



STIC Search Report

Biotech-Chem Library

STIC Database Tracking Number: 119952

TO: James Schultz
Location: REM-2D18/2C18
Art Unit: 1635
Wednesday, April 21, 2004
Case Serial Number: 10/001844

From: Paul Schulwitz
Location: Biotech-Chem Library
REM-1A65
Phone: (571)272-2527

paul.schulwitz@uspto.gov

Search Notes

Examiner Schultz,

See attached results.

If you have any questions about this search feel free to contact me at any time.

Thank you for using STIC search services!

Paul Schulwitz
Technical Information Specialist
STIC Biotech/Chem Library
(571)272-2527

GenCore version 5.1.6
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OM nucleic - nucleic search, using sw model

Run on: April 21, 2004, 12:25:12 ; Search time 6 seconds
(without alignments)

3.563 Million cell updates/sec

Title: 10001844-3_501-926

Perfect score: 426

Sequence: 1 ggccaggatggaactgcgg.....ctacgtgatcgagacgcgg 426

Scoring table: IDENTITY NUC

Gapop 10.0 , Gapext 0.5

Searched: 1421 seqs, 25094 residues

Total number of hits satisfying chosen parameters: 2842

Minimum DB seq length: 8

Maximum DB seq length: 50

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 1450 summaries

Database : rgedb.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
C 1	36	8.5	49	1	AR228529
C 2	27	6.3	27	1	AR548365
C 3	27	6.3	27	1	HSA270316
C 4	24	5.6	24	1	AR063105
C 5	24	5.6	24	1	AR122632
C 6	24	5.6	24	1	AR164260
C 7	24	5.6	24	1	AR208932
C 8	24	5.6	24	1	AR342232
C 9	24	5.6	24	1	AR381253
C 10	24	5.6	24	1	AR383154
C 11	24	5.6	24	1	AR404921
C 12	21.4	5.0	24	1	BD189588
C 13	18.6	4.4	25	1	AR689173
C 14	18.2	4.3	25	1	E16681
C 15	18.2	4.3	25	1	AR689174
C 16	18.2	4.3	25	1	AR689175
C 17	18	4.2	18	1	AR154251
C 18	17.8	4.2	21	1	AR177692
C 19	17.6	4.1	25	1	AR689172
C 20	17.2	4.0	25	1	AR689176
C 21	17	4.0	25	1	BD242737
C 22	17	4.0	25	1	BD247484
C 23	17	4.0	25	1	AR201287
C 24	16.6	3.9	25	1	AR689171
C 25	16.4	3.8	21	1	AR244168
C 26	15.8	3.7	20	1	AR099499
C 27	15.8	3.7	20	1	AR178780
C 28	15.8	3.7	20	1	AR221407
C 29	15.8	3.7	20	1	AR271204
C 30	15.8	3.7	21	1	AR109586
C 31	15.8	3.7	21	1	BD274399
C 32	15.8	3.7	21	1	AR372977
C 33	15.6	3.7	23	1	AR609010

C 34	15.6	3.7	24	1	AX548444
C 35	15.4	3.6	17	1	BD141639
C 36	15.2	3.6	20	1	AR212475
C 37	15.2	3.6	20	1	AR382957
C 38	15.2	3.6	20	1	AX027702
C 39	15.2	3.6	20	1	BD196166
C 40	15.2	3.6	22	1	AX921289
C 41	15.2	3.6	23	1	AR098436
C 42	15.2	3.6	23	1	BD235579
C 43	15.2	3.6	23	1	BD273727
C 44	15	3.5	21	1	A51144
C 45	15	3.5	21	1	AR76969
C 46	15	3.5	23	1	AR361919
C 47	14.8	3.5	18	1	AR085577
C 48	14.8	3.5	20	1	AR124135
C 49	14.8	3.5	20	1	BD001973
C 50	14.6	3.4	20	1	BD237304
C 51	14.6	3.4	21	1	A42931
C 52	14.6	3.4	21	1	AR177709
C 53	14.6	3.4	21	1	BD224175
C 54	14.4	3.4	19	1	AX129738
C 55	14.4	3.4	20	1	AR163929
C 56	14.4	3.4	20	1	AR163930
C 57	14.4	3.4	20	1	AX613784
C 58	14.4	3.4	20	1	BD096469
C 59	14.4	3.4	20	1	AX094842
C 60	14.4	3.4	21	1	BD223735
C 61	14.4	3.4	22	1	AR153696
C 62	14.4	3.4	22	1	E10788
C 63	14.4	3.4	22	1	BD083526
C 64	14.2	3.3	20	1	AR028728
C 65	14.2	3.3	20	1	AR178908
C 66	14.2	3.3	20	1	I27426
C 67	14.2	3.3	20	1	I27459
C 68	14.2	3.3	20	1	AR220167
C 69	14.2	3.3	20	1	AR221462
C 70	14.2	3.3	20	1	AR234546
C 71	14.2	3.3	20	1	AX048785
C 72	14.2	3.3	20	1	AX293815
C 73	14.2	3.3	20	1	BD162107
C 74	14.2	3.3	21	1	AR123316
C 75	14.2	3.3	21	1	AR139688
C 76	14.2	3.3	21	1	AR177588
C 77	14.2	3.3	21	1	AX097168
C 78	14.2	3.3	21	1	AX705961
C 79	14.2	3.3	21	1	AX706332
C 80	14.2	3.3	21	1	AX706333
C 81	14.2	3.3	21	1	AX707262
C 82	14.2	3.3	21	1	AX707263
C 83	14.2	3.3	21	1	AX773957
C 84	14.2	3.3	21	1	BD105854
C 85	14.2	3.3	21	1	BD105855
C 86	14.2	3.3	21	1	BD140135
C 87	14	3.3	15	1	AR131625
C 88	14	3.3	18	1	BD227360
C 89	14	3.3	19	1	AR141675
C 90	14	3.3	20	1	AR296674
C 91	14	3.3	21	1	AX095995
C 92	14	3.3	21	1	AX096902
C 93	13.8	3.2	17	1	BD259419
C 94	13.8	3.2	17	1	I46478
C 95	13.8	3.2	17	1	I46479
C 96	13.8	3.2	17	1	AR285007
C 97	13.8	3.2	17	1	AX012584
C 98	13.8	3.2	17	1	AX215399
C 99	13.8	3.2	17	1	AX499047
C 100	13.8	3.2	17	1	AX532239
C 101	13.8	3.2	17	1	AX687668
C 102	13.8	3.2	17	1	AX783329
C 103	13.8	3.2	17	1	BD104924
C 104	13.8	3.2	17	1	BD105163
C 105	13.8	3.2	18	1	A94014
C 106	13.8	3.2	18	1	AR264376

C 34	15.6	3.7	24	1	AX548444
C 35	15.4	3.6	17	1	BD141639
C 36	15.2	3.6	20	1	AR212475
C 37	15.2	3.6	20	1	AR382957
C 38	15.2	3.6	20	1	AX027702
C 39	15.2	3.6	20	1	BD196166
C 40	15.2	3.6	22	1	AX921289
C 41	15.2	3.6	23	1	AR098436
C 42	15.2	3.6	23	1	BD235579
C 43	15.2	3.6	23	1	BD273727
C 44	15	3.5	21	1	A51144
C 45	15	3.5	21	1	AR76969
C 46	15	3.5	23	1	AR361919
C 47	14.8	3.5	18	1	AR085577
C 48	14.8	3.5	20	1	AR124135
C 49	14.8	3.5	20	1	BD001973
C 50	14.6	3.4	20	1	BD237304
C 51	14.6	3.4	21	1	A42931
C 52	14.6	3.4	21	1	AR177709
C 53	14.6	3.4	21	1	BD224175
C 54	14.4	3.4	19	1	AX129738
C 55	14.4	3.4	20	1	AR163929
C 56	14.4	3.4	20	1	AR163930
C 57	14.4	3.4	20	1	AX613784
C 58	14.4	3.4	20	1	BD096469
C 59	14.4	3.4	20	1	AX094842
C 60	14.4	3.4	21	1	BD223735
C 61	14.4	3.4	22	1	AR153696
C 62	14.4	3.4	22	1	E10788
C 63	14.4	3.4	22	1	BD083526
C 64	14.2	3.3	20	1	AR028728
C 65	14.2	3.3	20	1	AR178908
C 66	14.2	3.3	20	1	I27426
C 67	14.2	3.3	20	1	I27459
C 68	14.2	3.3	20	1	AR220167
C 69	14.2	3.3	20	1	AR221462
C 70	14.2	3.3	20	1	AR234546
C 71	14.2	3.3	20	1	AX048785
C 72	14.2	3.3	20	1	AX293815
C 73	14.2	3.3	20	1	BD162107
C 74	14.2	3.3	21	1	AR123316
C 75	14.2	3.3	21	1	AR139688
C 76	14.2	3.3	21	1	AR177588
C 77	14.2	3.3	21	1	AX097168
C 78	14.2	3.3	21	1	AX705961
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C 80	14.2	3.3	21	1	AX706333
C 81	14.2	3.3	21	1	AX707262
C 82	14.2	3.3	21	1	AX707263
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C 85	14.2	3.3	21	1	BD105855
C 86	14.2	3.3	21	1	BD140135
C 87	14	3.3	15	1	AR131625
C 88	14	3.3	18	1	BD227360
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C 90	14	3.3	20	1	AR296674
C 91	14	3.3	21	1	AX095995
C 92	14	3.3	21	1	AX096902
C 93	13.8	3.2	17	1	BD259419
C 94	13.8	3.2	17	1	I46478
C 95	13.8	3.2	17	1	I46479
C 96	13.8	3.2	17	1	AR285007
C 97	13.8	3.2	17	1	AX012584
C 98	13.8	3.2	17	1	AX215399
C 99	13.8	3.2	17	1	AX499047
C 100	13.8	3.2	17	1	AX532239
C 101	13.8	3.2	17	1	AX687668
C 102	13.8	3.2	17	1	AX783329
C 103	13.8	3.2	17	1	BD104924
C 104	13.8	3.2	17	1	BD105163
C 105	13.8	3.2	18	1	A94014
C 106	13.8	3.2	18	1	AR264376

107	13.8	3.2	18	1	AR284966	ACCESSION:AR284966	180	13.4	3.1	20	1	AR231037	ACCESSION:AR231037
108	13.8	3.2	18	1	AR359326	ACCESSION:AR359326	C 181	13.4	3.1	20	1	AR262104	ACCESSION:AR262104
109	13.8	3.2	18	1	AX012542	ACCESSION:AX012542	C 182	13.4	3.1	20	1	AR337195	ACCESSION:AR337195
110	13.8	3.2	19	1	AR020487	ACCESSION:AR020487	C 183	13.4	3.1	20	1	AR344542	ACCESSION:AR344542
111	13.8	3.2	19	1	AR051219	ACCESSION:AR051219	C 184	13.4	3.1	20	1	AX294241	ACCESSION:AX294241
112	13.8	3.2	19	1	AR053210	ACCESSION:AR053210	C 185	13.4	3.1	20	1	AX565516	ACCESSION:AX565516
113	13.8	3.2	19	1	AR069473	ACCESSION:AR069473	C 186	13.4	3.1	20	1	AX573351	ACCESSION:AX573351
114	13.8	3.2	19	1	AR162790	ACCESSION:AR162790	C 187	13.4	3.1	20	1	BD011678	ACCESSION:BD011678
115	13.8	3.2	19	1	AR162790	ACCESSION:AR162790	C 188	13.4	3.1	20	1	BD011679	ACCESSION:BD011679
116	13.8	3.2	19	1	BD266171	ACCESSION:BD266171	C 189	13.4	3.1	20	1	BD011680	ACCESSION:BD011680
117	13.8	3.2	19	1	E30322	ACCESSION:E30322	C 190	13.4	3.1	20	1	BD222818	ACCESSION:BD222818
118	13.8	3.2	19	1	AR205717	ACCESSION:AR205717	C 191	13.4	3.1	20	1	BD222818	ACCESSION:BD222818
119	13.8	3.2	19	1	AX398139	ACCESSION:AX398139	C 192	13.4	3.1	20	1	BD222818	ACCESSION:BD222818
120	13.8	3.2	20	1	A38010	ACCESSION:A38010	C 193	13.2	3.1	18	1	A18145	ACCESSION:A18145
121	13.8	3.2	20	1	AR059434	ACCESSION:AR059434	C 194	13.2	3.1	18	1	A34806	ACCESSION:A34806
122	13.8	3.2	20	1	I25407	ACCESSION:I25407	C 195	13.2	3.1	18	1	AR049396	ACCESSION:AR049396
123	13.8	3.2	20	1	I30066	ACCESSION:I30066	C 196	13.2	3.1	18	1	AR069478	ACCESSION:AR069478
124	13.8	3.2	20	1	AR181738	ACCESSION:AR181738	C 197	13.2	3.1	18	1	AR085578	ACCESSION:AR085578
125	13.8	3.2	20	1	AR221463	ACCESSION:AR221463	C 198	13.2	3.1	18	1	AR162795	ACCESSION:AR162795
126	13.8	3.2	20	1	AR285464	ACCESSION:AR285464	C 199	13.2	3.1	18	1	E08945	ACCESSION:E08945
127	13.8	3.2	20	1	AR287498	ACCESSION:AR287498	C 200	13.2	3.1	18	1	E09072	ACCESSION:E09072
128	13.8	3.2	20	1	AX001367	ACCESSION:AX001367	C 201	13.2	3.1	18	1	E09194	ACCESSION:E09194
129	13.8	3.2	20	1	AX008459	ACCESSION:AX008459	C 202	13.2	3.1	18	1	E09963	ACCESSION:E09963
130	13.8	3.2	20	1	AX194503	ACCESSION:AX194503	C 203	13.2	3.1	18	1	I12014	ACCESSION:I12014
131	13.8	3.2	20	1	AX294802	ACCESSION:AX294802	C 204	13.2	3.1	18	1	I21930	ACCESSION:I21930
132	13.8	3.2	20	1	AX487216	ACCESSION:AX487216	C 205	13.2	3.1	18	1	AR205722	ACCESSION:AR205722
133	13.8	3.2	20	1	AX488010	ACCESSION:AX488010	C 206	13.2	3.1	18	1	AR359312	ACCESSION:AR359312
134	13.8	3.2	20	1	BD000296	ACCESSION:BD000296	C 207	13.2	3.1	18	1	AX166763	ACCESSION:AX166763
135	13.8	3.2	20	1	BD218347	ACCESSION:BD218347	C 208	13.2	3.1	18	1	AX557236	ACCESSION:AX557236
136	13.8	3.2	21	1	A38891	ACCESSION:A38891	C 209	13.2	3.1	19	1	AX598360	ACCESSION:AX598360
137	13.8	3.2	21	1									

C 253	13.2	3.1	20	1	AR404915	326	12.8	3.0	17	1	AX215400
C 254	13.2	3.1	20	1	AR409552	C 327	12.8	3.0	17	1	AX215727
C 255	13.2	3.1	20	1	AR431460	C 328	12.8	3.0	17	1	AX216952
C 256	13.2	3.1	20	1	AR018940	C 329	12.8	3.0	17	1	AX216953
C 257	13.2	3.1	20	1	AX018980	C 330	12.8	3.0	17	1	AX216953
C 258	13.2	3.1	20	1	AX022999	C 331	12.8	3.0	17	1	AX216953
C 259	13.2	3.1	20	1	AX083191	C 332	12.8	3.0	17	1	AX216953
C 260	13.2	3.1	20	1	AX07064	C 333	12.8	3.0	17	1	AX216953
C 261	13.2	3.1	20	1	AX112401	C 334	12.8	3.0	17	1	AX216953
C 262	13.2	3.1	20	1	AX127620	C 335	12.8	3.0	17	1	AX216953
C 263	13.2	3.1	20	1	AX155272	C 336	12.8	3.0	17	1	AX216953
C 264	13.2	3.1	20	1	AX188402	C 337	12.8	3.0	17	1	AX216953
C 265	13.2	3.1	20	1	AX206868	C 338	12.8	3.0	17	1	AX216953
C 266	13.2	3.1	20	1	AX212451	C 339	12.8	3.0	17	1	AX216953
C 267	13.2	3.1	20	1	AX213294	C 340	12.8	3.0	17	1	AX216953
C 268	13.2	3.1	20	1	AX233645	C 341	12.8	3.0	17	1	AX216953
C 269	13.2	3.1	20	1	AX253315	C 342	12.8	3.0	17	1	AX216953
C 270	13.2	3.1	20	1	AX285310	C 343	12.8	3.0	17	1	AX216953
C 271	13.2	3.1	20	1	AX292884	C 344	12.8	3.0	17	1	AX216953
C 272	13.2	3.1	20	1	AX293588	C 345	12.8	3.0	17	1	AX216953
C 273	13.2	3.1	20	1	AX296945	C 346	12.8	3.0	17	1	AX216953
C 274	13.2	3.1	20	1	AX319607	C 347	12.8	3.0	17	1	AX216953
C 275	13.2	3.1	20	1	AX418622	C 348	12.8	3.0	17	1	AX216953
C 276	13.2	3.1	20	1	AX418818	C 349	12.8	3.0	17	1	AX216953
C 277	13.2	3.1	20	1	AX418830	C 350	12.8	3.0	17	1	AX216953
C 278	13.2	3.1	20	1	AX421193	C 351	12.8	3.0	17	1	AX216953
C 279	13.2	3.1	20	1	AX421205	C 352	12.8	3.0	17	1	AX216953
C 280	13.2	3.1	20	1	AX43029	C 353	12.8	3.0	17	1	AX216953
C 281	13.2	3.1	20	1	AX45623	C 354	12.8	3.0	17	1	AX216953
C 282	13.2	3.1	20	1	AX46365	C 355	12.8	3.0	17	1	AX216953
C 283	13.2	3.1	20	1	AX56908	C 356	12.8	3.0	17	1	AX216953
C 284	13.2	3.1	20	1	AX565297	C 357	12.8	3.0	17	1	AX216953
C 285	13.2	3.1	20	1	AX708739	C 358	12.8	3.0	17	1	AX216953
C 286	13.2	3.1	20	1	AX801700	C 359	12.8	3.0	17	1	AX216953
C 287	13.2	3.1	20	1	AX816153	C 360	12.8	3.0	17	1	AX216953
C 288	13.2	3.1	20	1	BD089446	C 361	12.8	3.0	17	1	AX216953
C 289	13.2	3.1	20	1	BD136640	C 362	12.8	3.0	17	1	AX216953
C 290	13.2	3.1	20	1	BD136691	C 363	12.8	3.0	17	1	AX216953
C 291	13.2	3.1	20	1	BD223690	C 364	12.8	3.0	17	1	AX216953
C 292	13.2	3.1	20	1	BD224932	C 365	12.8	3.0	17	1	AX216953
C 293	13.2	3.1	20	1	BD224932	C 366	12.8	3.0	17	1	AX216953
C 294	13.2	3.1	20	1	BD224932	C 367	12.8	3.0	17	1	AX216953
C 295	13.2	3.1	20	1	BD224932	C 368	12.8	3.0	17	1	AX216953
C 296	13.2	3.1	20	1	BD224932	C 369	12.8	3.0	17	1	AX216953
C 297	13.2	3.1	20	1	BD224932	C 370	12.8	3.0	17	1	AX216953
C 298	13.2	3.1	20	1	BD224932	C 371	12.8	3.0	17	1	AX216953
C 299	13.2	3.1	20	1	BD224932	C 372	12.8	3.0	17	1	AX216953
C 300	13.2	3.1	20	1	BD224932	C 373	12.8	3.0	17	1	AX216953
C 301	13.2	3.1	20	1	BD224932	C 374	12.8	3.0	17	1	AX216953
C 302	13.2	3.1	20	1	BD224932	C 375	12.8	3.0	17	1	AX216953
C 303	13.2	3.1	20	1	BD224932	C 376	12.8	3.0	17	1	AX216953
C 304	13.2	3.1	20	1	BD224932	C 377	12.8	3.0	17	1	AX216953
C 305	13.2	3.1	20	1	BD224932	C 378	12.8	3.0	17	1	AX216953
C 306	13.2	3.1	20	1	BD224932	C 379	12.8	3.0	17	1	AX216953
C 307	13.2	3.1	20	1	BD224932	C 380	12.8	3.0	17	1	AX216953
C 308	13.2	3.1	20	1	BD224932	C 381	12.8	3.0	17	1	AX216953
C 309	13.2	3.1	20	1	BD224932	C 382	12.8	3.0	17	1	AX216953
C 310	12.8	3.0	16	1	BD224932	C 383	12.8	3.0	17	1	AX216953
C 311	12.8	3.0	16	1	BD224932	C 384	12.8	3.0	17	1	AX216953
C 312	12.8	3.0	16	1	BD224932	C 385	12.8	3.0	17	1	AX216953
C 313	12.8	3.0	16	1	BD224932	C 386	12.8	3.0	17	1	AX216953
C 314	12.8	3.0	16	1	BD224932	C 387	12.8	3.0	17	1	AX216953
C 315	12.8	3.0	16	1	BD224932	C 388	12.8	3.0	17	1	AX216953
C 316	12.8	3.0	16	1	BD224932	C 389	12.8	3.0	17	1	AX216953
C 317	12.8	3.0	16	1	BD224932	C 390	12.8	3.0	17	1	AX216953
C 318	12.8	3.0	16	1	BD224932	C 391	12.8	3.0	17	1	AX216953
C 319	12.8	3.0	16	1	BD224932	C 392	12.8	3.0	17	1	AX216953
C 320	12.8	3.0	16	1	BD224932	C 393	12.8	3.0	17	1	AX216953
C 321	12.8	3.0	16	1	BD224932	C 394	12.8	3.0	17	1	AX216953
C 322	12.8	3.0	16	1	BD224932	C 395	12.8	3.0	17	1	AX216953
C 323	12.8	3.0	16	1	BD224932	C 396	12.8	3.0	17	1	AX216953
C 324	12.8	3.0	16	1	BD224932	C 397	12.8	3.0	17	1	AX216953
C 325	12.8	3.0	16	1	BD224932	C 398	12.8	3.0	17	1	AX216953

399	12.6	3.0	20	1	AR372775	ACCESSION:AR372775	472	12.4	2.9	19	1	AR083625	ACCESSION:AR083625
400	12.6	3.0	20	1	AR434460	ACCESSION:AR434460	473	12.4	2.9	19	1	AR097599	ACCESSION:AR097599
401	12.6	3.0	20	1	AR083191	ACCESSION:AR083191	474	12.4	2.9	19	1	AR123814	ACCESSION:AR123814
402	12.6	3.0	20	1	AX107064	ACCESSION:AX107064	475	12.4	2.9	19	1	AR157308	ACCESSION:AR157308
403	12.6	3.0	20	1	AX127620	ACCESSION:AX127620	C 476	12.4	2.9	19	1	I38931	ACCESSION:I38931
404	12.6	3.0	20	1	AX155272	ACCESSION:AX155272	C 477	12.4	2.9	19	1	I83430	ACCESSION:I83430
405	12.6	3.0	20	1	AX206868	ACCESSION:AX206868	C 478	12.4	2.9	19	1	I87962	ACCESSION:I87962
406	12.6	3.0	20	1	AX212451	ACCESSION:AX212451	C 479	12.4	2.9	19	1	AR211922	ACCESSION:AR211922
407	12.6	3.0	20	1	AX213294	ACCESSION:AX213294	C 480	12.4	2.9	19	1	AR287539	ACCESSION:AR287539
408	12.6	3.0	20	1	AX233645	ACCESSION:AX233645	C 481	12.4	2.9	19	1	AX112358	ACCESSION:AX112358
409	12.6	3.0	20	1	AX285310	ACCESSION:AX285310	C 482	12.4	2.9	19	1	AX135625	ACCESSION:AX135625
410	12.6	3.0	20	1	AX369445	ACCESSION:AX369445	C 483	12.4	2.9	19	1	AX685164	ACCESSION:AX685164
411	12.6	3.0	20	1	AX379607	ACCESSION:AX379607	C 484	12.4	2.9	19	1	BD087244	ACCESSION:BD087244
412	12.6	3.0	20	1	AX421193	ACCESSION:AX421193	C 485	12.4	2.9	19	1	BD221992	ACCESSION:BD221992
413	12.6	3.0	20	1	AX421305	ACCESSION:AX421305	C 486	12.2	2.9	17	1	AR7923	ACCESSION:AR7923
414	12.6	3.0	20	1	AX443029	ACCESSION:AX443029	C 487	12.2	2.9	17	1	A89890	ACCESSION:A89890
415	12.6	3.0	20	1	AX459623	ACCESSION:AX459623	C 488	12.2	2.9	17	1	AR107651	ACCESSION:AR107651
416	12.6	3.0	20	1	AX466365	ACCESSION:AX466365	C 489	12.2	2.9	17	1	AR159850	ACCESSION:AR159850
417	12.6	3.0	20	1	AX586908	ACCESSION:AX586908	C 490	12.2	2.9	17	1	BD254782	ACCESSION:BD254782
418	12.6	3.0	20	1	BD223690	ACCESSION:BD223690	C 491	12.2	2.9	17	1	BD357479	ACCESSION:BD357479
419	12.6	3.0	20	1	AR131623	ACCESSION:AR131623	C 492	12.2	2.9	17	1	BD357532	ACCESSION:BD357532
420	12.4	2.9	15	1	BD266201	ACCESSION:BD266201	C 493	12.2	2.9	17	1	BD259443	ACCESSION:BD259443
C 421	12.4	2.9	15	1	I61712	ACCESSION:I61712	C 494	12.2	2.9	17	1	AR191744	ACCESSION:AR191744
C 422	12.4	2.9	15	1	AX355794	ACCESSION:AX355794	C 495	12.2	2.9	17	1	AR325644	ACCESSION:AR325644
C 423	12.4	2.9	15	1	AX636188	ACCESSION:AX636188	C 496	12.2	2.9	17	1	AR327158	ACCESSION:AR327158
C 424	12.4	2.9	16	1	AR050052	ACCESSION:AR050052	C 497	12.2	2.9	17	1	AR372159	ACCESSION:AR372159
C 425	12.4	2.9	16	1	I28863	ACCESSION:I28863	C 498	12.2	2.9	17	1	AR402214	ACCESSION:AR402214
C 426	12.4	2.9	16	1	AX716641	ACCESSION:AX716641	C 499	12.2	2.9	17	1	AR402214	ACCESSION:AR402214
C 427	12.4	2.9	17	1	AR192381	ACCESSION:AR192381	C 500	12.2	2.9	17	1	AX216199	ACCESSION:AX216199
C 428	12.4	2.9	17	1	AR286386	ACCESSION:AR286386	C 501	12.2	2.9	17	1	AX216928	ACCESSION:AX216928
C 429	12.4	2.9	17	1	AR262620	ACCESSION:AR262620	C 502	12.2	2.9	17	1	AX262672	ACCESSION:AX262672
C 430	12.4	2.9	17	1	AR398376	ACCESSION:AR398376	C 503	12.2	2.9	17	1	AX262673	ACCESSION:AX262673
C 431	12.4	2.9	17	1	AX214848	ACCESSION:AX214848	C 504	12.2	2.9	17	1	AX266303	ACCESSION:AX266303
C 432	12.4	2.9	17	1	AX215726	ACCESSION:AX215726	C 505	12.2	2.9	17	1	AX266304	ACCESSION:AX266304
C 433	12.4	2.9	17	1	AX216954	ACCESSION:AX216954	C 506	12.2	2.9	17	1	AX266571	ACCESSION:AX266571
C 434	12.4	2.9	17	1	AX216955	ACCESSION:AX216955	C 507	12.2	2.9	17	1	AX266572	ACCESSION:AX266572
C 435	12.4	2.9	17	1	AX532312	ACCESSION:AX532312	C 508	12.2	2.9	17	1	AX273310	ACCESSION:AX273310
C 436	12.4	2.9	17	1	AX532313	ACCESSION:AX532313	C 509	12.2	2.9	17	1	AX474905	ACCESSION:AX474905
C 437	12.4	2.9	17	1	AX532314	ACCESSION:AX532314	C 510	12.2	2.9	17	1	AX474906	ACCESSION:AX474906
C 438	12.4	2.9	17	1	AX532315	ACCESSION:AX532315	C 511	12.2	2.9	17	1	AX498490	ACCESSION:AX498490
C 439	12.4	2.9	17	1	AX673727	ACCESSION:AX673727	C 512	12.2	2.9	17	1	AX532237	ACCESSION:AX532237
C 440	12.4	2.9	17	1	AX687671	ACCESSION:AX687671	C 513	12.2	2.9	17	1	AX545028	ACCESSION:AX545028
441	12.4	2.9	17	1	AX687746	ACCESSION:AX687746	C 514	12.2	2.9	17	1	AX545188	ACCESSION:AX545188
442	12.4	2.9	17	1	AX687750	ACCESSION:AX687750	C 515	12.2	2.9	17	1	AX579172	ACCESSION:AX579172
443	12.4	2.9	17	1	AX688735	ACCESSION:AX688735	C 516	12.2	2.9	17	1	AX615838	ACCESSION:AX615838
C 444	12.4	2.9	17	1	AX688736	ACCESSION:AX688736	C 517	12.2	2.9	17	1	AX672132	ACCESSION:AX672132
C 445	12.4	2.9	17	1	AX688737	ACCESSION:AX688737	C 518	12.2	2.9	17	1	AX687510	ACCESSION:AX687510
C 446	12.4	2.9	17	1	AX722711	ACCESSION:AX722711	C 519	12.2	2.9	17	1	AX687672	ACCESSION:AX687672
C 447	12.4	2.9	17	1	AX724898	ACCESSION:AX724898	C 520	12.2	2.9	17	1	AX687673	ACCESSION:AX687673
C 448	12.4	2.9	17	1	AX727805	ACCESSION:AX727805	C 521	12.2	2.9	17	1	AX687674	ACCESSION:AX687674
C 449	12.4	2.9	17	1	AX732202	ACCESSION:AX732202	C 522	12.2	2.9	17	1	AX687675	ACCESSION:AX687675
C 450	12.4	2.9	17	1	AX735559	ACCESSION:AX735559	C 523	12.2	2.9	17	1	AX687676	ACCESSION:AX687676
C 451	12.4	2.9	17	1	AX760563	ACCESSION:AX760563	C 524	12.2	2.9	17	1	AX688570	ACCESSION:AX688570
C 452	12.4	2.9	17	1	AX762242	ACCESSION:AX762242	C 525	12.2	2.9	17	1	AX690675	ACCESSION:AX690675
C 453	12.4	2.9	17	1	BD104759	ACCESSION:BD104759	C 526	12.2	2.9	17	1	AX723336	ACCESSION:AX723336
C 454	12.4	2.9	17	1	AR053227	ACCESSION:AR053227	C 527	12.2	2.9	17	1	AX728458	ACCESSION:AX728458
C 455	12.4	2.9	18	1	AR179077	ACCESSION:AR179077	C 528	12.2	2.9	17	1	AX728654	ACCESSION:AX728654
C 456	12.4	2.9	18	1	AR292747	ACCESSION:AR292747	C 529	12.2	2.9	17	1	AX731108	ACCESSION:AX731108
C 457	12.4	2.9	18	1	AR299195	ACCESSION:AR299195	C 530	12.2	2.9	17	1	AX731467	ACCESSION:AX731467
C 458	12.4	2.9	18	1	AR365580	ACCESSION:AR365580	C 531	12.2	2.9	17	1	AX744246	ACCESSION:AX744246
C 459	12.4	2.9	18	1	AX114422	ACCESSION:AX114422	C 532	12.2	2.9	17	1	AX750923	ACCESSION:AX750923
C 460	12.4	2.9	18	1	AX201421	ACCESSION:AX201421	C 533	12.2	2.9	17	1	AX750924	ACCESSION:AX750924
C 461	12.4	2.9	18	1	AX266964	ACCESSION:AX266964	C 534	12.2	2.9	17	1	AX750925	ACCESSION:AX750925
C 462	12.4	2.9	18	1	AX326549	ACCESSION:AX326549	C 535	12.2	2.9	17	1	AX751071	ACCESSION:AX751071
C 463	12.4	2.9	18	1	AX482165	ACCESSION:AX482165	C 536	12.2	2.9	17	1	AX751073	ACCESSION:AX751073
C 464	12.4	2.9	18	1	AX511404	ACCESSION:AX511404	C 537	12.2	2.9	17	1	AX760721	ACCESSION:AX760721
C 465	12.4	2.9	18	1	AX661817	ACCESSION:AX661817	C 538	12.2	2.9	17	1	AX783325	ACCESSION:AX783325
C 466	12.4	2.9	18	1	AX721765	ACCESSION:AX721765	C 539	12.2	2.9	17	1	AX783326	ACCESSION:AX783326
C 467	12.4	2.9	19	1	A20322	ACCESSION:A20322	C 540	12.2	2.9	17	1	BD065436	ACCESSION:BD065436
C 468	12.4	2.9	19	1	A30117	ACCESSION:A30117	C 541	12.2	2.9	17	1	BD067713	ACCESSION:BD067713
C 469	12.4	2.9	19	1	A57785	ACCESSION:A57785	C 542	12.2	2.9	17	1	BD067714	ACCESSION:BD067714
C 470	12.4	2.9	19	1	AR003679	ACCESSION:AR003679	C 543	12.2	2.9	17	1	BD105168	ACCESSION:BD105168
471	12.4	2.9	19	1			C 544	12.2	2.9	17	1		

545	12.2	2.9	17	1	BD182250	ACCESSION:BD182250	618	12	2.8	18	1	AR322340	ACCESSION:AR322340
546	12.2	2.9	17	1	BD188653	ACCESSION:BD188653	619	12	2.8	18	1	ACCESSION:AR364017	ACCESSION:AR364017
547	12.2	2.9	17	1	AG63112	ACCESSION:AG63112	620	12	2.8	18	1	AX114325	ACCESSION:AX114325
548	12.2	2.9	18	1	A91281	ACCESSION:A91281	621	12	2.8	18	1	AX283105	ACCESSION:AX283105
549	12.2	2.9	18	1	AR054536	ACCESSION:AR054536	622	12	2.8	18	1	AX453144	ACCESSION:AX453144
550	12.2	2.9	18	1	AR094527	ACCESSION:AR094527	623	12	2.8	18	1	AX643784	ACCESSION:AX643784
551	12.2	2.9	18	1	AR096403	ACCESSION:AR096403	624	12	2.8	18	1	AX799175	ACCESSION:AX799175
552	12.2	2.9	18	1	AR130061	ACCESSION:AR130061	625	12	2.8	18	1	BD062478	ACCESSION:BD062478
553	12.2	2.9	18	1	AR142343	ACCESSION:AR142343	626	12	2.8	18	1	BD099535	ACCESSION:BD099535
554	12.2	2.9	18	1	AR142352	ACCESSION:AR142352	627	12	2.8	18	1	AB068050	ACCESSION:AB068050
555	12.2	2.9	18	1	I25315	ACCESSION:I25315	628	11.8	2.8	15	1	A07567	ACCESSION:A07567
556	12.2	2.9	18	1	AR192820	ACCESSION:AR192820	629	11.8	2.8	15	1	A07569	ACCESSION:A07569
557	12.2	2.9	18	1	AR196170	ACCESSION:AR196170	630	11.8	2.8	15	1	A88140	ACCESSION:A88140
558	12.2	2.9	18	1	AR199629	ACCESSION:AR199629	631	11.8	2.8	15	1	A88333	ACCESSION:A88333
559	12.2	2.9	18	1	AR210746	ACCESSION:AR210746	632	11.8	2.8	15	1	A88349	ACCESSION:A88349
560	12.2	2.9	18	1	AR210755	ACCESSION:AR210755	633	11.8	2.8	15	1	A90107	ACCESSION:A90107
561	12.2	2.9	18	1	AR211103	ACCESSION:AR211103	634	11.8	2.8	15	1	A90300	ACCESSION:A90300
562	12.2	2.9	18	1	AR222950	ACCESSION:AR222950	635	11.8	2.8	15	1	BD266236	ACCESSION:BD266236
563	12.2	2.9	18	1	AR235896	ACCESSION:AR235896	636	11.8	2.8	15	1	A90316	ACCESSION:A90316
564	12.2	2.9	18	1	AR268689	ACCESSION:AR268689	637	11.8	2.8	15	1	B05479	ACCESSION:B05479
565	12.2	2.9	18	1	AR275339	ACCESSION:AR275339	638	11.8	2.8	15	1	I06725	ACCESSION:I06725
566	12.2	2.9	18	1	AR275433	ACCESSION:AR275433	639	11.8	2.8	15	1	AR180415	ACCESSION:AR180415
567	12.2	2.9	18	1	AR292459	ACCESSION:AR292459	640	11.8	2.8	15	1	AR180662	ACCESSION:AR180662
568	12.2	2.9	18	1	AR326564	ACCESSION:AR326564	641	11.8	2.8	15	1	BD005851	ACCESSION:BD005851
569	12.2	2.9	18	1	AR359325	ACCESSION:AR359325	642	11.8	2.8	15	1	BD065653	ACCESSION:BD065653
570	12.2	2.9	18	1	AR366266	ACCESSION:AR366266	643	11.8	2.8	15	1	BD065846	ACCESSION:BD065846
571	12.2	2.9	18	1	AR381616	ACCESSION:AR381616	644	11.8	2.8	15	1	BD065862	ACCESSION:BD065862
572	12.2	2.9	18	1	AR381625	ACCESSION:AR381625	645	11.8	2.8	15	1	BD182244	ACCESSION:BD182244
573	12.2	2.9	18	1	AR392129	ACCESSION:AR392129	646	11.8	2.8	15	1	BD188647	ACCESSION:BD188647
574	12.2	2.9	18	1	AX108646	ACCESSION:AX108646	647	11.8	2.8	16	1	AR048117	ACCESSION:AR048117
575	12.2	2.9	18	1	AX118054	ACCESSION:AX118054	648	11					

C 837	11.8	2.8	18	1	AX453961	910	11.4	2.7	15	1	BD013630	ACCESSION:BD013630
C 838	11.8	2.8	18	1	AX547524	911	11.4	2.7	15	1	BD013631	ACCESSION:BD013631
C 839	11.8	2.8	18	1	AX574782	C 912	11.4	2.7	15	1	BD207293	ACCESSION:BD207293
C 840	11.8	2.8	18	1	AX577749	C 913	11.4	2.7	15	1	BD208580	ACCESSION:BD208580
C 841	11.8	2.8	18	1	AX814213	C 914	11.4	2.7	15	1	AX590336	ACCESSION:AX590336
C 842	11.8	2.8	18	1	AX838233	C 915	11.4	2.7	16	1	EJ2989	ACCESSION:EJ2989
C 843	11.8	2.8	18	1	BD000029	C 916	11.4	2.7	16	1	AR234369	ACCESSION:AR234369
C 844	11.8	2.8	18	1	BD000859	C 917	11.4	2.7	16	1	AX139183	ACCESSION:AX139183
C 845	11.8	2.8	18	1	BD001288	C 918	11.4	2.7	16	1	AX139184	ACCESSION:AX139184
C 846	11.8	2.8	18	1	BD063376	C 919	11.4	2.7	16	1	AX139185	ACCESSION:AX139185
C 847	11.8	2.8	18	1	BD065491	C 920	11.4	2.7	16	1	BD013467	ACCESSION:BD013467
C 848	11.8	2.8	18	1	BD088488	C 921	11.4	2.7	16	1	BD013468	ACCESSION:BD013468
C 849	11.8	2.8	18	1	BD089470	C 922	11.4	2.7	16	1	BD013469	ACCESSION:BD013469
C 850	11.8	2.8	18	1	BD104773	C 923	11.4	2.7	16	1	BD093188	ACCESSION:BD093188
C 851	11.8	2.8	18	1	BD133640	C 924	11.4	2.7	16	1	BD093189	ACCESSION:BD093189
C 852	11.8	2.8	18	1	BD135718	C 925	11.4	2.7	17	1	AR040383	ACCESSION:AR040383
C 853	11.8	2.8	18	1	BD160984	C 926	11.4	2.7	17	1	AR057677	ACCESSION:AR057677
C 854	11.8	2.8	18	1	BD167479	C 927	11.4	2.7	17	1	AR088824	ACCESSION:AR088824
C 855	11.8	2.8	18	1	BD176962	C 928	11.4	2.7	17	1	AR115435	ACCESSION:AR115435
C 856	11.8	2.8	18	1	BD226583	C 929	11.4	2.7	17	1	BD241329	ACCESSION:BD241329
C 857	11.8	2.8	18	1	S83625	C 930	11.4	2.7	17	1	BD254423	ACCESSION:BD254423
C 858	11.8	2.8	18	1	AR067853	C 931	11.4	2.7	17	1	BD258195	ACCESSION:BD258195
C 859	11.6	2.7	20	1	AR174381	C 932	11.4	2.7	17	1	BD259198	ACCESSION:BD259198
C 860	11.4	2.7	14	1	A88173	C 933	11.4	2.7	17	1	BD259229	ACCESSION:BD259229
C 861	11.4	2.7	14	1	A89277	C 934	11.4	2.7	17	1	BD259420	ACCESSION:BD259420
C 862	11.4	2.7	14	1	A90140	C 935	11.4	2.7	17	1	I26066	ACCESSION:I26066
C 863	11.4	2.7	14	1	BD235021	C 936	11.4	2.7	17	1	I82239	ACCESSION:I82239
C 864	11.4	2.7	14	1	AR407872	C 937	11.4	2.7	17	1	I90773	ACCESSION:I90773
C 865	11.4	2.7	14	1	AX009092	C 938	11.4	2.7	17	1	I92645	ACCESSION:I92645
C 866	11.4	2.7	14	1	BD065686	C 939	11.4	2.7	17	1	AR187111	ACCESSION:AR187111
C 867	11.4	2.7	14	1	BD066790	C 940	11.4	2.7	17	1	AR192260	ACCESSION:AR192260
C 868	11.4	2.7	14	1	BD209354	C 941	11.4	2.7	17	1	AR192261	ACCESSION:AR192261
C 869	11.4	2.7	15	1	A76528	C 942	11.4	2.7	17	1	AR192272	ACCESSION:AR192272
C 870	11.4	2.7	15	1	AR001122	C 943	11.4	2.7	17	1	AR302897	ACCESSION:AR302897
C 871	11.4	2.7	15	1	AR033560	C 944	11.4	2.7	17	1	AR323721	ACCESSION:AR323721
C 872	11.4	2.7	15	1	AR037358	C 945	11.4	2.7	17	1	AR326130	ACCESSION:AR326130
C 873	11.4	2.7	15	1	AR043839	C 946	11.4	2.7	17	1	AR326131	ACCESSION:AR326131
C 874	11.4	2.7	15	1	AR113382	C 947	11.4	2.7	17	1	AR326142	ACCESSION:AR326142
C 875	11.4	2.7	15	1	BD248263	C 948	11.4	2.7	17	1	AR326143	ACCESSION:AR326143
C 876	11.4	2.7	15	1	I46990	C 949	11.4	2.7	17	1	AR328061	ACCESSION:AR328061
C 877	11.4	2.7	15	1	I47638	C 950	11.4	2.7	17	1	AR328062	ACCESSION:AR328062
C 878	11.4	2.7	15	1	I57789	C 951	11.4	2.7	17	1	AR433553	ACCESSION:AR433553
C 879	11.4	2.7	15	1	I63139	C 952	11.4	2.7	17	1	AX112356	ACCESSION:AX112356
C 880	11.4	2.7	15	1	I81396	C 953	11.4	2.7	17	1	AX112357	ACCESSION:AX112357
C 881	11.4	2.7	15	1	I93787	C 954	11.4	2.7	17	1	AX214847	ACCESSION:AX214847
C 882	11.4	2.7	15	1	I96095	C 955	11.4	2.7	17	1	AX216661	ACCESSION:AX216661
C 883	11.4	2.7	15	1	AR180293	C 956	11.4	2.7	17	1	AX217084	ACCESSION:AX217084
C 884	11.4	2.7	15	1	AR180353	C 957	11.4	2.7	17	1	AX217085	ACCESSION:AX217085
C 885	11.4	2.7	15	1	AR180502	C 958	11.4	2.7	17	1	AX262976	ACCESSION:AX262976
C 886	11.4	2.7	15	1	AR343290	C 959	11.4	2.7	17	1	AX262977	ACCESSION:AX262977
C 887	11.4	2.7	15	1	AR401652	C 960	11.4	2.7	17	1	AX262980	ACCESSION:AX262980
C 888	11.4	2.7	15	1	AX027201	C 961	11.4	2.7	17	1	AX262981	ACCESSION:AX262981
C 889	11.4	2.7	15	1	AX088069	C 962	11.4	2.7	17	1	AX264635	ACCESSION:AX264635
C 890	11.4	2.7	15	1	AX088079	C 963	11.4	2.7	17	1	AX264636	ACCESSION:AX264636
C 891	11.4	2.7	15	1	AX088080	C 964	11.4	2.7	17	1	AX264639	ACCESSION:AX264639
C 892	11.4	2.7	15	1	AX088081	C 965	11.4	2.7	17	1	AX264640	ACCESSION:AX264640
C 893	11.4	2.7	15	1	AX103992	C 966	11.4	2.7	17	1	AX264643	ACCESSION:AX264643
C 894	11.4	2.7	15	1	AX104702	C 967	11.4	2.7	17	1	AX264644	ACCESSION:AX264644
C 895	11.4	2.7	15	1	AX139344	C 968	11.4	2.7	17	1	AX265495	ACCESSION:AX265495
C 896	11.4	2.7	15	1	AX139347	C 969	11.4	2.7	17	1	AX265496	ACCESSION:AX265496
C 897	11.4	2.7	15	1	AX139348	C 970	11.4	2.7	17	1	AX353384	ACCESSION:AX353384
C 898	11.4	2.7	15	1	AX169954	C 971	11.4	2.7	17	1	AX353388	ACCESSION:AX353388
C 899	11.4	2.7	15	1	AX326539	C 972	11.4	2.7	17	1	AX353391	ACCESSION:AX353391
C 900	11.4	2.7	15	1	AX356638	C 973	11.4	2.7	17	1	AX353396	ACCESSION:AX353396
C 901	11.4	2.7	15	1	AX356639	C 974	11.4	2.7	17	1	AX353525	ACCESSION:AX353525
C 902	11.4	2.7	15	1	AX362605	C 975	11.4	2.7	17	1	AX353526	ACCESSION:AX353526
C 903	11.4	2.7	15	1	AX374867	C 976	11.4	2.7	17	1	AX353527	ACCESSION:AX353527
C 904	11.4	2.7	15	1	AX377220	C 977	11.4	2.7	17	1	AX353528	ACCESSION:AX353528
C 905	11.4	2.7	15	1	AX535793	C 978	11.4	2.7	17	1	AX535529	ACCESSION:AX535529
C 906	11.4	2.7	15	1	AX547045	C 979	11.4	2.7	17	1	AX579477	ACCESSION:AX579477
C 907	11.4	2.7	15	1	AX547755	C 980	11.4	2.7	17	1	AX579719	ACCESSION:AX579719
C 908	11.4	2.7	15	1	AX587092	C 981	11.4	2.7	17	1	AX579936	ACCESSION:AX579936
C 909	11.4	2.7	15	1	BD013627	C 982	11.4	2.7	17	1		

c 983	11.4	2.7	17	1	AX634707	1056	11.2	2.6	16	1	E14754	ACCESSION: E14754
984	11.4	2.7	17	1	AX648813	1057	11.2	2.6	16	1	I28987	ACCESSION: I28987
985	11.4	2.7	17	1	AX648814	1058	11.2	2.6	16	1	I31665	ACCESSION: I31665
986	11.4	2.7	17	1	AX648815	1059	11.2	2.6	16	1	AR201432	ACCESSION: AR201432
987	11.4	2.7	17	1	AX648816	C1060	11.2	2.6	16	1	AR203437	ACCESSION: AR203437
988	11.4	2.7	17	1	AX648817	C1061	11.2	2.6	16	1	AR210756	ACCESSION: AR210756
c 989	11.4	2.7	17	1	AX674218	C1062	11.2	2.6	16	1	AR232786	ACCESSION: AR232786
990	11.4	2.7	17	1	AX687509	C1063	11.2	2.6	16	1	AR281424	ACCESSION: AR281424
991	11.4	2.7	17	1	AX687745	1064	11.2	2.6	16	1	AR28250	ACCESSION: AR28250
992	11.4	2.7	17	1	AX687751	1065	11.2	2.6	16	1	AR28607	ACCESSION: AR28607
c 993	11.4	2.7	17	1	AX688734	C1066	11.2	2.6	16	1	AR381626	ACCESSION: AR381626
c 994	11.4	2.7	17	1	AX688739	1067	11.2	2.6	16	1	AR391577	ACCESSION: AR391577
995	11.4	2.7	17	1	AX690565	1068	11.2	2.6	16	1	AX004451	ACCESSION: AX004451
996	11.4	2.7	17	1	AX690566	C1069	11.2	2.6	16	1	AX009015	ACCESSION: AX009015
997	11.4	2.7	17	1	AX690567	C1070	11.2	2.6	16	1	AX135182	ACCESSION: AX135182
998	11.4	2.7	17	1	AX690568	1071	11.2	2.6	16	1	AX282057	ACCESSION: AX282057
999	11.4	2.7	17	1	AX690569	C1072	11.2	2.6	16	1	AX316402	ACCESSION: AX316402
1000	11.4	2.7	17	1	AX690569	C1073	11.2	2.6	16	1	AX598479	ACCESSION: AX598479
1001	11.4	2.7	17	1	AX723718	1074	11.2	2.6	16	1	BD06247	ACCESSION: BD06247
1002	11.4	2.7	17	1	AX723718	C1075	11.2	2.6	16	1	BD013466	ACCESSION: BD013466
1003	11.4	2.7	17	1	AX724387	1076	11.2	2.6	16	1	BD065402	ACCESSION: BD065402
c1004	11.4	2.7	17	1	AX725411	C1077	11.2	2.6	16	1	BD065402	ACCESSION: BD065402
1005	11.4	2.7	17	1	AX726737	1078	11.2	2.6	16	1	BD065402	ACCESSION: BD065402
c1006	11.4	2.7	17	1	AX727174	1079	11.2	2.6	16	1	BD067086	ACCESSION: BD067086
c1007	11.4	2.7	17	1	AX728335	1080	11.2	2.6	16	1	BD077141	ACCESSION: BD077141
c1008	11.4	2.7	17	1	AX729719	C1081	11.2	2.6	16	1	BD077529	ACCESSION: BD077529
c1009	11.4	2.7	17	1	AX730205	1082	11.2	2.6	16	1	BD087436	ACCESSION: BD087436
1010	11.4	2.7	17	1	AX731715	1083	11.2	2.6	16	1	BD103407	ACCESSION: BD103407
c1011	11.4	2.7	17	1	AX735537	1084	11.2	2.6	16	1	BD104563	ACCESSION: BD104563
1012	11.4	2.7	17	1	AX737637	C1085	11.2	2.6	16	1	BD104577	ACCESSION: BD104577
1013	11.4	2.7	17	1	AX737846	1086	11.2	2.6	16	1	AX690565	ACCESSION: AX690565
1014	11.4	2.7	17	1	AX744080	1087	11.2	2.6	16	1	AX39334	ACCESSION: AX39334
1015	11.4	2.7	17	1	AX744081	1088	11.2	2.6	16	1	AX4015	ACCESSION: AX4015
1016	11.4	2.7	17	1	AX744082	1089	11.2	2.6	16	1	AR027748	ACCESSION: AR027748
1017	11.4	2.7	17	1	AX744083	1090	11.2	2.6	16	1	AR027749	ACCESSION: AR027749
1018	11.4	2.7	17	1	AX744084	1091	11.2	2.6	16	1	AR027750	ACCESSION: AR027750
1019	11.4	2.7	17	1	AX750926	1092	11.2	2.6	16	1	AR027751	ACCESSION: AR027751
c1020	11.4	2.7	17	1	AX750972	1093	11.2	2.6	16	1	AR027752	ACCESSION: AR027752
c1021	11.4	2.7	17	1	AX750973	1094	11.2	2.6	16	1	AR027753	ACCESSION: AR027753
c1022	11.4	2.7	17	1	AX751080	1095	11.2	2.6	16	1	AR029125	ACCESSION: AR029125
c1023	11.4	2.7	17	1	AX751081	1096	11.2	2.6	16	1	AR036509	ACCESSION: AR036509
c1024	11.4	2.7	17	1	AX751082	1097	11.2	2.6	16	1	AR036603	ACCESSION: AR036603
c1025	11.4	2.7	17	1	AX751083	1098	11.2	2.6	16	1	AR039329	ACCESSION: AR039329
c1026	11.4	2.7	17	1	AX751084	1099	11.2	2.6	16	1	AR039917	ACCESSION: AR039917
1027	11.4	2.7	17	1	AX756719	C1100	11.2	2.6	16	1	AR046438	ACCESSION: AR046438
1028	11.4	2.7	17	1	AX757481	C1101	11.2	2.6	16	1	AR046580	ACCESSION: AR046580
1029	11.4	2.7	17	1	AX758353	C1102	11.2	2.6	16	1	AR047664	ACCESSION: AR047664
c1030	11.4	2.7	17	1	AX759317	C1103	11.2	2.6	16	1	AR051948	ACCESSION: AR051948
1031	11.4	2.7	17	1	AX761685	C1104	11.2	2.6	16	1	AR053086	ACCESSION: AR053086
1032	11.4	2.7	17	1	AX761685	1105	11.2	2.6	16	1	AR054849	ACCESSION: AR054849
1033	11.4	2.7	17	1	AX763416	1106	11.2	2.6	16	1	AR057606	ACCESSION: AR057606
c1034	11.4	2.7	17	1	AX783417	1107	11.2	2.6	16	1	AR065047	ACCESSION: AR065047
c1035	11.4	2.7	17	1	BD203333	C1108	11.2	2.6	16	1	AR079623	ACCESSION: AR079623
1036	11.4	2.7	17	1	BD203334	C1109	11.2	2.6	16	1	AR085296	ACCESSION: AR085296
1037	11.4	2.7	17	1	AR068021	C1110	11.2	2.6	16	1	AR094552	ACCESSION: AR094552
c1038	11.2	2.6	15	1	AR120224	1111	11.2	2.6	16	1	AR096042	ACCESSION: AR096042
c1039	11.2	2.6	15	1	AR120224	1112	11.2	2.6	16	1	AR102378	ACCESSION: AR102378
c1040	11.2	2.6	16	1	A40506	1113	11.2	2.6	16	1	AR106987	ACCESSION: AR106987
1041	11.2	2.6	16	1	A57808	1114	11.2	2.6	16	1	AR115255	ACCESSION: AR115255
1042	11.2	2.6	16	1	AR07889	1115	11.2	2.6	16	1	AR115364	ACCESSION: AR115364
c1043	11.2	2.6	16	1	AR09033	C1116	11.2	2.6	16	1	AR125244	ACCESSION: AR125244
1044	11.2	2.6	16	1	AR09573	1117	11.2	2.6	16	1	AR141334	ACCESSION: AR141334
1045	11.2	2.6	16	1	AR09856	1118	11.2	2.6	16	1	AR141335	ACCESSION: AR141335
1046	11.2	2.6	16	1	AR036614	1119	11.2	2.6	16	1	AR141336	ACCESSION: AR141336
1047	11.2	2.6	16	1	AR058301	1120	11.2	2.6	16	1	AR141337	ACCESSION: AR141337
1048	11.2	2.6	16	1	AR079634	1121	11.2	2.6	16	1	AR141338	ACCESSION: AR141338
1049	11.2	2.6	16	1	AR088275	1122	11.2	2.6	16	1	AR141339	ACCESSION: AR141339
1050	11.2	2.6	16	1	AR102389	C1123	11.2	2.6	16	1	AR142344	ACCESSION: AR142344
1051	11.2	2.6	16	1	AR116883	1124	11.2	2.6	16	1	AR154460	ACCESSION: AR154460
c1052	11.2	2.6	16	1	AR142353	1125	11.2	2.6	16	1	AR179513	ACCESSION: AR179513
c1053	11.2	2.6	16	1	BD234944	1126	11.2	2.6	16	1	AR179514	ACCESSION: AR179514
c1054	11.2	2.6	16	1	BD242649	1127	11.2	2.6	16	1	AR179515	ACCESSION: AR179515
c1055	11.2	2.6	16	1	BD259904	1128	11.2	2.6	16	1	AR179516	ACCESSION: AR179516

1129	11.2	2.6	17	1	AR179517	ACCESSION:AR179517	CI202	11.2	2.6	17	1	AR243342	ACCESSION:AR243342
1130	11.2	2.6	17	1	AR179518	ACCESSION:AR179518	1203	11.2	2.6	17	1	AR284967	ACCESSION:AR284967
1131	11.2	2.6	17	1	BD234964	ACCESSION:BD234964	CI204	11.2	2.6	17	1	AR286027	ACCESSION:AR286027
1132	11.2	2.6	17	1	BD241524	ACCESSION:BD241524	CI205	11.2	2.6	17	1	AR286070	ACCESSION:AR286070
1133	11.2	2.6	17	1	BD253931	ACCESSION:BD253931	CI206	11.2	2.6	17	1	AR286169	ACCESSION:AR286169
1134	11.2	2.6	17	1	BD254041	ACCESSION:BD254041	CI207	11.2	2.6	17	1	AR286257	ACCESSION:AR286257
1135	11.2	2.6	17	1	BD254161	ACCESSION:BD254161	CI208	11.2	2.6	17	1	AR286309	ACCESSION:AR286309
1136	11.2	2.6	17	1	BD254218	ACCESSION:BD254218	CI209	11.2	2.6	17	1	AR308863	ACCESSION:AR308863
1137	11.2	2.6	17	1	BD254387	ACCESSION:BD254387	CI210	11.2	2.6	17	1	AR324272	ACCESSION:AR324272
1138	11.2	2.6	17	1	BD254781	ACCESSION:BD254781	1211	11.2	2.6	17	1	AR325336	ACCESSION:AR325336
1139	11.2	2.6	17	1	BD254781	ACCESSION:BD254781	1212	11.2	2.6	17	1	AR325638	ACCESSION:AR325638
1140	11.2	2.6	17	1	BD254870	ACCESSION:BD254870	1213	11.2	2.6	17	1	AR325731	ACCESSION:AR325731
1141	11.2	2.6	17	1	BD254881	ACCESSION:BD254881	1214	11.2	2.6	17	1	AR325905	ACCESSION:AR325905
1142	11.2	2.6	17	1	BD254887	ACCESSION:BD254887	CI215	11.2	2.6	17	1	AR326132	ACCESSION:AR326132
1143	11.2	2.6	17	1	BD255085	ACCESSION:BD255085	CI216	11.2	2.6	17	1	AR326403	ACCESSION:AR326403
1144	11.2	2.6	17	1	BD255185	ACCESSION:BD255185	CI217	11.2	2.6	17	1	AR326404	ACCESSION:AR326404
1145	11.2	2.6	17	1	BD255597	ACCESSION:BD255597	CI218	11.2	2.6	17	1	AR326457	ACCESSION:AR326457
1146	11.2	2.6	17	1	BD256745	ACCESSION:BD256745	CI219	11.2	2.6	17	1	AR327223	ACCESSION:AR327223
1147	11.2	2.6	17	1	BD257045	ACCESSION:BD257045	1220	11.2	2.6	17	1	AR327953	ACCESSION:AR327953
1148	11.2	2.6	17	1	BD257583	ACCESSION:BD257583	1221	11.2	2.6	17	1	AR328852	ACCESSION:AR328852
1149	11.2	2.6	17	1	BD258395	ACCESSION:BD258395	CI222	11.2	2.6	17	1	AR329553	ACCESSION:AR329553
1150	11.2	2.6	17	1	BD259435	ACCESSION:BD259435	CI223	11.2	2.6	17	1	AR329553	ACCESSION:AR329553
1151	11.2	2.6	17	1	BD259442	ACCESSION:BD259442	CI224	11.2	2.6	17	1	AR329553	ACCESSION:AR329553
1152	11.2	2.6	17	1	BD259527	ACCESSION:BD259527	CI225	11.2	2.6	17	1	AR329553	ACCESSION:AR329553
1153	11.2	2.6	17	1	BD259531	ACCESSION:BD259531	CI226	11.2	2.6	17	1	AR329553	ACCESSION:AR329553
1154	11.2	2.6	17	1	BD263802	ACCESSION:BD263802	CI227	11.2	2.6	17	1	AR329553	ACCESSION:AR329553
1155	11.2	2.6	17	1	BD266183	ACCESSION:BD266183	1228	11.2	2.6	17	1	AR330498	ACCESSION:AR330498
1156	11.2	2.6	17	1	BD270691	ACCESSION:BD270691	CI229	11.2	2.6	17	1	AR330498	ACCESSION:AR330498
1157	11.2	2.6	17	1	BD273748	ACCESSION:BD273748	CI230	11.2	2.6	17	1	AR330498	ACCESSION:AR330498
1158	11.2	2.6	17	1	E36820	ACCESSION:E36820	CI231	11.2	2.6	17	1	AR330498	ACCESSION:AR330498
1159	11.2	2.6	17	1	E36821	ACCESSION:E36821	CI232	11.2	2.6	17	1	AR330498	ACCESSION:AR330498
1160	11.2	2.6	17	1	I15198	ACCESSION:I15198	CI233	11.2	2.6	17	1	AR330498	ACCESSION:AR330498
1161	11.2	2.6	17	1	I26835	ACCESSION:I26835	CI234	11.2	2.6	17	1	AR330498	ACCESSION:AR330498
1162	11.2	2.6	17	1	I28976	ACCESSION:I28976	CI235	11.2	2.6	17	1	AR330498	ACCESSION:AR330498
1163	11.2	2.6	17	1	I29015	ACCESSION:I29015	CI236	11.2	2.6	17	1	AR330498	ACCESSION:AR330498
1164	11.2	2.6	17	1	I31652	ACCESSION:I31652	CI237	11.2	2.6	17	1	AR330498	ACCESSION:AR330498
1165	11.2	2.6	17	1	I32398	ACCESSION:I32398	CI238	11.2	2.6	17	1	AR330498	ACCESSION:AR330498
1166	11.2	2.6	17	1	I32592	ACCESSION:I32592	1239	11.2	2.6	17	1	AR330498	ACCESSION:AR330498
1167	11.2	2.6	17	1	I36651	ACCESSION:I36651	CI240	11.2	2.6	17	1	AR330498	ACCESSION:AR330498
1168	11.2	2.6	17	1	I40400	ACCESSION:I40400	CI241	11.2	2.6	17	1	AR330498	ACCESSION:AR330498
1169	11.2	2.6	17	1	I41032	ACCESSION:I41032	CI242	11.2	2.6	17	1	AR330498	ACCESSION:AR330498
1170	11.2	2.6	17	1	I41033	ACCESSION:I41033	CI243	11.2	2.6	17	1	AR330498	ACCESSION:AR330498
1171	11.2	2.6	17	1	I41034	ACCESSION:I41034	1244	11.2	2.6	17	1	AR330498	ACCESSION:AR330498
1172	11.2	2.6	17	1	I41035	ACCESSION:I41035	1245	11.2	2.6	17	1	AR330498	ACCESSION:AR330498
1173	11.2	2.6	17	1	I41036	ACCESSION:I41036	1246	11.2	2.6	17	1	AR330498	ACCESSION:AR330498
1174	11.2	2.6	17	1	I41037	ACCESSION:I41037	1247	11.2	2.6	17	1	AR330498	ACCESSION:AR330498
1175	11.2	2.6	17	1	I53490	ACCESSION:I53490	CI248	11.2	2.6	17	1	AR330498	ACCESSION:AR330498
1176	11.2	2.6	17	1	I53632	ACCESSION:I53632	CI249	11.2	2.6	17	1	AR330498	ACCESSION:AR330498
1177	11.2	2.6	17	1	I54716	ACCESSION:I54716	CI250	11.2	2.6	17	1	AR330498	ACCESSION:AR330498
1178	11.2	2.6	17	1	I59722	ACCESSION:I59722	CI251	11.2	2.6	17	1	AR330498	ACCESSION:AR330498
1179	11.2	2.6	17	1	I63131	ACCESSION:I63131	1252	11.2	2.6	17	1	AR330498	ACCESSION:AR330498
1180	11.2	2.6	17	1	I64701	ACCESSION:I64701	1253	11.2	2.6	17	1	AR330498	ACCESSION:AR330498
1181	11.2	2.6	17	1	I91576	ACCESSION:I91576	CI254	11.2	2.6	17	1	AR330498	ACCESSION:AR330498
1182	11.2	2.6	17	1	AR182824	ACCESSION:AR182824	CI255	11.2	2.6	17	1	AR330498	ACCESSION:AR330498
1183	11.2	2.6	17	1	AR188419	ACCESSION:AR188419	CI256	11.2	2.6	17	1	AR330498	ACCESSION:AR330498
1184	11.2	2.6	17	1	AR190411	ACCESSION:AR190411	1257	11.2	2.6	17	1	AR330498	ACCESSION:AR330498
1185	11.2	2.6	17	1	AR191738	ACCESSION:AR191738	1258	11.2	2.6	17	1	AR330498	ACCESSION:AR330498
1186	11.2	2.6	17	1	AR191836	ACCESSION:AR191836	CI259	11.2	2.6	17	1	AR330498	ACCESSION:AR330498
1187	11.2	2.6	17	1	AR192013	ACCESSION:AR192013	CI260	11.2	2.6	17	1	AR330498	ACCESSION:AR330498
1188	11.2	2.6	17	1	AR192262	ACCESSION:AR192262	CI261	11.2	2.6	17	1	AR330498	ACCESSION:AR330498
1189	11.2	2.6	17	1	AR192534	ACCESSION:AR192534	CI262	11.2	2.6	17	1	AR330498	ACCESSION:AR330498
1190	11.2	2.6	17	1	AR192535	ACCESSION:AR192535	1263	11.2	2.6	17	1	AR330498	ACCESSION:AR330498
1191	11.2	2.6	17	1	AR192588	ACCESSION:AR192588	1264	11.2	2.6	17	1	AR330498	ACCESSION:AR330498
1192	11.2	2.6	17	1	AR195605	ACCESSION:AR195605	CI265	11.2	2.6	17	1	AR330498	ACCESSION:AR330498
1193	11.2	2.6	17	1	AR195707	ACCESSION:AR195707	1266	11.2	2.6	17	1	AR330498	ACCESSION:AR330498
1194	11.2	2.6	17	1	AR195738	ACCESSION:AR195738	CI267	11.2	2.6	17	1	AR330498	ACCESSION:AR330498
1195	11.2	2.6	17	1	AR201421	ACCESSION:AR201421	1268	11.2	2.6	17	1	AR330498	ACCESSION:AR330498
1196	11.2	2.6	17	1	AR210747	ACCESSION:AR210747	CI269	11.2	2.6	17	1	AR330498	ACCESSION:AR330498
1197	11.2	2.6	17	1	AR212275	ACCESSION:AR212275	CI270	11.2	2.6	17	1	AR330498	ACCESSION:AR330498
1198	11.2	2.6	17	1	AR214118	ACCESSION:AR214118	CI271	11.2	2.6	17	1	AR330498	ACCESSION:AR330498
1199	11.2	2.6	17	1	AR214339	ACCESSION:AR214339	1272	11.2	2.6	17	1	AR330498	ACCESSION:AR330498
1200	11.2	2.6	17	1	AR231409	ACCESSION:AR231409	CI273	11.2	2.6	17	1	AR330498	ACCESSION:AR330498
1201	11.2	2.6	17	1	AR243341	ACCESSION:AR243341	1274	11.2	2.6	17	1	AR330498	ACCESSION:AR330498


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1421 11.2 2.6 17 1 AX810397
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1425 11.2 2.6 17 1 BD011072
1426 11.2 2.6 17 1 BD014071
1427 11.2 2.6 17 1 BD014110
1428 11.2 2.6 17 1 BD067438
1429 11.2 2.6 17 1 BD067455
1430 11.2 2.6 17 1 BD067560
1431 11.2 2.6 17 1 BD067561
1432 11.2 2.6 17 1 BD067824
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1435 11.2 2.6 17 1 BD090521
1436 11.2 2.6 17 1 BD101556
1437 11.2 2.6 17 1 BD104397
1438 11.2 2.6 17 1 BD104397
1439 11.2 2.6 17 1 BD104661
1440 11.2 2.6 17 1 BD104939
1441 11.2 2.6 17 1 BD104941
1442 11.2 2.6 17 1 BD105113
1443 11.2 2.6 17 1 BD105132
1444 11.2 2.6 17 1 BD105181
1445 11.2 2.6 17 1 BD197529
1446 11.2 2.6 17 1 BD197701
1447 11.2 2.6 17 1 AJ589066
1448 11.2 2.6 21 1 BD023735
1449 11.2 2.6 24 1 AX548444
1450 11 2.6 20 1 AR181738

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ALIGNMENTS

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RESULT 1
LOCUS AR226529/c 49 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 31 from patent US 6444793.
ACCESSION AR226529
VERSION AR226529.1 GI:27265086
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 49)
AUTHORS Pepinsky,R.B., Baker,D.P., Wen,D., Williams,K.P., Garber,E.A.,
  Taylor,F.R., Galdes,A. and Porter,J.
TITLE Hydrophobically-modified hedgehog protein compositions and methods
JOURNAL Patent: US 6444793-A 31 03-SEP-2002;
FEATURES
  source
    1..49
    /organism="unknown"
    /mol_type="genomic DNA"

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Query Match 8.5%; Score 36; DB 1; Length 49;
Best Local Similarity 88.6%; Pred. No. 0.09;
Matches 39; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 203 GGTGAAGCAGAGAACTCGGTGGCGGCCAAATCGGAGGCTCT 246
      |||||
Db 49 GGTGAAGCAGAGAACTCGGTGGCGGCCAAATCGGAGGCTGAT 6

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RESULT 2
LOCUS AX548365/c 27 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 289 from Patent WO0240716.
ACCESSION AX548365
VERSION AX548365.1 GI:25813399
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM

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```

artificial sequences.
1
REFERENCE 1
AUTHORS Palm,K.
TITLE Profiling tumor specific markers for the diagnosis and treatment of
  neoplastic disease
JOURNAL Patent: WO 0240716-A 289 23-MAY-2002;
  Cemines, LLC (US)
FEATURES
  source
    1..27
    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="Probe"

Query Match 6.3%; Score 27; DB 1; Length 27;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 255 TCGGCCACGGTCACCTGGAGCAGGCG 281
      |||||
Db 27 TCGGCCACGGTCACCTGGAGCAGGCG 1

RESULT 3
LOCUS HSA270316/c 27 bp DNA linear PRI 26-JUL-2000
DEFINITION Homo sapiens sonic hedgehog (Drosophila) homolog (SHH) antisense
  primer.
ACCESSION AJ270316
VERSION AJ270316.1 GI:9857893
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
  1 (bases 1 to 27)
AUTHORS Palm,K., Salin-Nordstrom,T., Levesque,M.F. and Neuman,T.
TITLE Retal and adult human CNS stem cells have similar molecular
  characteristics and developmental potential
JOURNAL Brain Res. Mol. Brain Res. 78 (1-2), 192-195 (2000)
MEDLINE 20351569
PUBMED 10891600
REFERENCE 2 (bases 1 to 27)
AUTHORS Palm,K.
TITLE Direct Submission
JOURNAL Submitted (04-OCT-1999) Surgery, Cedars Sinai Medical Center, 8700
  Beverly Blvd., Los Angeles, CA 90048, US
COMMENT Related entry: NM_000193.
FEATURES
  source
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    /organism="Homo sapiens"
    /mol_type="genomic DNA"
    /db_xref="taxon:9606"
  misc_feature
    1..27
    /note="PCR antisense primer for sonic hedgehog
    (Drosophila) homolog (SHH)"

Query Match 6.3%; Score 27; DB 1; Length 27;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 255 TCGGCCACGGTCACCTGGAGCAGGCG 281
      |||||
Db 27 TCGGCCACGGTCACCTGGAGCAGGCG 1

RESULT 4
LOCUS AR063105 24 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 43 from patent US 5844079.
ACCESSION AR063105
VERSION AR063105.1 GI:5990796
KEYWORDS

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SOURCE      Unknown.
ORGANISM     Uncl.
REFERENCE    1 (bases 1 to 24)
AUTHORS      Ingham,P.W., McMahon,A.P. and Tabin,C.J.
TITLE        Vertebrate embryonic pattern-inducing proteins, and uses related
JOURNAL      Patent: US 5844079-A 43 01-DEC-1998;
FEATURES     Location/Qualifiers
              1..24
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match      5.6%; Score 24; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 4.9;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 24 ACCGAGGCTGGGACGAGATGGC 47
Db 1 ACCGAGGCTGGGACGAGATGGC 24

RESULT 5
AR122632
LOCUS      AR122632      24 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 43 from patent US 6165747.
ACCESSION AR122632
VERSION    AR122632.1 GI:14106949
KEYWORDS
SOURCE     Unknown.
ORGANISM   Uncl.
REFERENCE  1 (bases 1 to 24)
AUTHORS    Ingham,P.W., McMahon,A.P., Tabin,C.J., Bumcrot,D.A. and
            Marti-Gorostiza,E.
TITLE      Nucleic acids encoding hedgehog proteins
JOURNAL    Patent: US 6165747-A 43 26-DEC-2000;
FEATURES   Location/Qualifiers
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            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      5.6%; Score 24; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 4.9;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 24 ACCGAGGCTGGGACGAGATGGC 47
Db 1 ACCGAGGCTGGGACGAGATGGC 24

RESULT 6
AR164260
LOCUS      AR164260      24 bp      DNA      linear      PAT 17-OCT-2001
DEFINITION Sequence 43 from patent US 6271363.
ACCESSION AR164260
VERSION    AR164260.1 GI:16235331
KEYWORDS
SOURCE     Unknown.
ORGANISM   Uncl.
REFERENCE  1 (bases 1 to 24)
AUTHORS    Ingham,P.W., McMahon,A.P. and Tabin,C.J.
TITLE      Nucleic acids encoding hedgehog proteins
JOURNAL    Patent: US 6271363-A 43 07-AUG-2001;
FEATURES   Location/Qualifiers
            1..24
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      5.6%; Score 24; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 4.9;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 24 ACCGAGGCTGGGACGAGATGGC 47
Db 1 ACCGAGGCTGGGACGAGATGGC 24

SOURCE      Unknown.
ORGANISM     Uncl.
REFERENCE    1 (bases 1 to 24)
AUTHORS      Ingham,P.W., McMahon,A.P. and Tabin,C.J.
TITLE        Nucleic acids encoding hedgehog proteins
JOURNAL      Patent: US 6271363-A 43 07-AUG-2001;
FEATURES     Location/Qualifiers
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              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match      5.6%; Score 24; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 4.9;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy 24 ACCGAGGCTGGGACGAGATGGC 47
Db 1 ACCGAGGCTGGGACGAGATGGC 24

RESULT 7
AR208932
LOCUS      AR208932      24 bp      DNA      linear      PAT 20-JUN-2002
DEFINITION Sequence 43 from patent US 6384192.
ACCESSION AR208932
VERSION    AR208932.1 GI:21510216
KEYWORDS
SOURCE     Unknown.
ORGANISM   Uncl.
REFERENCE  1 (bases 1 to 24)
AUTHORS    Ingham,P.W., McMahon,A.P. and Tabin,C.J.
TITLE      Vertebrate embryonic pattern-inducing proteins
JOURNAL    Patent: US 6384192-A 43 07-MAY-2002;
FEATURES   Location/Qualifiers
            1..24
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      5.6%; Score 24; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 4.9;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 24 ACCGAGGCTGGGACGAGATGGC 47
Db 1 ACCGAGGCTGGGACGAGATGGC 24

RESULT 8
AR342232
LOCUS      AR342232      24 bp      mRNA      linear      PAT 17-AUG-2003
DEFINITION Sequence 43 from patent US 6576237.
ACCESSION AR342232
VERSION    AR342232.1 GI:33736909
KEYWORDS
SOURCE     Unknown.
ORGANISM   Uncl.
REFERENCE  1 (bases 1 to 24)
AUTHORS    Ingham,P.W., McMahon,A.P., Tabin,C.J., Bumcrot,D.A. and
            Marti-Gorostiza,E.
TITLE      Vertebrate tissue pattern-inducing proteins, and uses related
            thereto
JOURNAL    Patent: US 6576237-A 43 10-JUN-2003;
FEATURES   Location/Qualifiers
            1..24
            /organism="unknown"
            /mol_type="mRNA"

Query Match      5.6%; Score 24; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 4.9;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 24 ACCGAGGCTGGGACGAGATGGC 47
Db 1 ACCGAGGCTGGGACGAGATGGC 24

RESULT 9
AR381253
LOCUS      AR381253      24 bp      DNA      linear      PAT 18-DEC-2003
DEFINITION Sequence 43 from patent US 6607913.
ACCESSION AR381253
VERSION    AR381253.1 GI:40089040
KEYWORDS
SOURCE     Unknown.
ORGANISM   Uncl.

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Unclassified.
1 (bases 1 to 24)
Ingham,P.W., McMahon,A.P. and Tabin,C.J.
Vertebrate embryonic pattern-inducing proteins and uses related thereto
JOURNAL Patent: US 6607913-A 43 19-AUG-2003;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
/mol_type="genomic DNA"
Query Match 5.6%; Score 24; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 4.9;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 24 ACCGAGGCTGGGACGAGATGGC 47
Db 1 ACCGAGGCTGGGACGAGATGGC 24
RESULT 10
AR383154 24 bp DNA linear PAT 18-DEC-2003
LOCUS Sequence 43 from patent US 6610656.
DEFINITION AR383154
ACCESSION AR383154
VERSION AR383154.1 GI:40092545
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Ingham,P.W., McMahon,A.P. and Tabin,C.J.
TITLE Method of promoting chondrocyte differentiation with hedgehog related polypeptides
JOURNAL Patent: US 6610656-A 43 26-AUG-2003;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
/mol_type="genomic DNA"
Query Match 5.6%; Score 24; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 4.9;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 24 ACCGAGGCTGGGACGAGATGGC 47
Db 1 ACCGAGGCTGGGACGAGATGGC 24
RESULT 11
AR404921 24 bp DNA linear PAT 18-DEC-2003
LOCUS Sequence 43 from patent US 6630148.
DEFINITION AR404921
ACCESSION AR404921
VERSION AR404921.1 GI:40153696
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Ingham,P.W., McMahon,A.P. and Tabin,C.J.
TITLE Compositions comprising hedgehog proteins
JOURNAL Patent: US 6630148-A 43 07-OCT-2003;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
/mol_type="genomic DNA"
Query Match 5.6%; Score 24; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 4.9;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 24 ACCGAGGCTGGGACGAGATGGC 47

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1 ACCGAGGCTGGGACGAGATGGC 24
Db
RESULT 12
BD189588 24 bp DNA linear PAT 17-JUL-2003
LOCUS Culture methods of chondrogenic differentiation.
DEFINITION BD189588
ACCESSION BD189588
VERSION BD189588.1 GI:32999327
KEYWORDS WO 03000870-A/5.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 24)
REFERENCE Hikichi,Y. and Inazuka,M.
AUTHORS Culture methods of chondrogenic differentiation
TITLE TAKEDA CHEMICAL INDUSTRIES LTD,YUICHI HIKICHI,MASAKAZU INAZUKA
JOURNAL PATENT: WO 03000870-A 5 03-JAN-2003;
COMMENT OS Artificial Sequence
PN WO 03000870-A/5
PD 03-JAN-2003
PF 25-JUN-2002 WO 2002JP006351
PR 26-JUN-2001 JP 01P 193503
PI YUICHI HIKICHI,MASAKAZU INAZUKA
PC C12N5/10
CC Primer
FH Key Location/Qualifiers
FT source 1..24
/organism='Artificial Sequence'.
FEATURES Location/Qualifiers
source 1..24
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 5.0%; Score 21.4; DB 1; Length 24;
Best Local Similarity 95.7%; Pred. No. 16;
Matches 22; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 150 GAGCGCGCTTCGACTGGGTGA 172
Db 1 GAGCGCGCTTCGACTGGGTGA 23
RESULT 13
AX689173 25 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 1905 from Patent EPI281758.
DEFINITION AX689173
ACCESSION AX689173
VERSION AX689173.1 GI:29411881
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE Shannon,M., Gu,Y. and Nguyen,C.T.
AUTHORS Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
TITLE Patent: EP 1281758-A 1905 05-FEB-2003;
JOURNAL mdz12
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 4.4%; Score 18.6; DB 1; Length 25;
Best Local Similarity 84.0%; Pred. No. 63;
Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 361 ACTTCCTCACTTTCCTGACCGCGA 385

Query Match 4.3%; Score 18.2; DB 1; Length 25;
Best Local Similarity 87.0%; Pred. No. 76;
Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 363 TTCCTCACTTTCTCGGACCGCGA 385
|||||
Db 2 TTCTCACTATCTGCCCCGCGA 24
|||||

RESULT 16
AX689175 25 bp DNA linear PAT 31-MAR-2003
LOCUS
Sequence 1907 from Patent EP1281758.
ACCESSION AX689175
VERSION AX689175.1 GI:29411883
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 1907 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
source

Query Match 4.3%; Score 18.2; DB 1; Length 25;
Best Local Similarity 87.0%; Pred. No. 76;
Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 363 TTCCTCACTTTCTCGGACCGCGA 385
|||||
Db 1 TTCTCACTATCTGCCCCGCGA 23
|||||

RESULT 17
AR154251/c 18 bp DNA linear PAT 08-AUG-2001
LOCUS
Sequence 6 from patent US 6238876.
ACCESSION AR154251
VERSION AR154251.1 GI:15122304
KEYWORDS
SOURCE Unknown.
ORGANISM
Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Altaba, A. Ruiz.
TITLE Methods and materials for the diagnosis and treatment of sporadic basal cell carcinoma
JOURNAL Patent: US 6238876-A 6 29-MAY-2001;
FEATURES
1..18
/organism="unknown"
/mol_type="unassigned DNA"
source

Query Match 4.2%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 42;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 59 GGAGTCTCTGCACTACGA 76
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Db 18 GGAGTCTCTGCACTACGA 1
|||||

RESULT 18
AR177692/c 21 bp DNA linear PAT 17-DEC-2001
LOCUS

Db 1 AGTTCTCACTATCTGCCCCGCGA 25
|||||

RESULT 14
E16681/c 25 bp DNA linear PAT 28-JUL-1999
LOCUS
DEFINITION
ACCESSION E16681
VERSION E16681.1 GI:5711364
KEYWORDS
SOURCE unidentified
ORGANISM
unclassified.
REFERENCE 1 (bases 1 to 25)
AUTHORS Momoi, T., Kumagai, H., Higashida, H. and Hama, Y.
TITLE PROTEIN DERIVATIVE, GENE CODING FOR THE PROTEIN AND PRODUCTION OF THE PROTEIN
JOURNAL Patent: JP 1998215867-A 3 18-AUG-1998;
ASAHI GLASS CO LTD
COMMENT
OS None
OC Artificial sequences.
PN JP 1998215867-A/3
PD 18-AUG-1998
PF 04-FEB-1997 JP 1997021811
PI MOMOI TAKASHI, KUMAGAI HIROMICHI, HIGASHIDA HIDEKI, HAMA YUKO
PC C12N15/09,C07K14/52,C07K16/24,C12N1/19,C12P21/02,C12P21/08, PC GOIN33/53;
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
FH Key
FH Location/Qualifiers
FT source 1..25
FT /organism="Artificial sequences".
FEATURES
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/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
source

Query Match 4.3%; Score 18.2; DB 1; Length 25;
Best Local Similarity 87.0%; Pred. No. 76;
Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 222 GTGGCGGCAATCGGAGGCTG 244
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Db 24 GTGGCGGCAATCGGAGGCTG 2
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RESULT 15
AX689174 25 bp DNA linear PAT 31-MAR-2003
LOCUS
Sequence 1906 from Patent EP1281758.
ACCESSION AX689174
VERSION AX689174.1 GI:29411882
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 1906 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
source

DEFINITION Sequence 24 from patent US 6312949.
ACCESSION ARI77692.1 GI:17920047
VERSION ARI77692.1
KEYWORDS
SOURCE Unknown.
ORGANISM
Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Sakurada,K., Palmer,T. and Gage,F.H.
TITLE Regulation of tyrosine hydroxylase expression
JOURNAL Patent: US 6312949-A 24 06-NOV-2001;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 4.2%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred.No. 63;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 104 TGACCGGACCGACGACGAGTA 124
Db 21 TGACAGGGACCGACGACGAGTA 1
RESULT 19
AX689172
LOCUS Homo sapiens (human)
DEFINITION Sequence 1904 from Patent EP1281758.
ACCESSION AX689172
VERSION AX689172.1 GI:29411880
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 1904 05-FEB-2003;
FEATURES Location/Qualifiers
source 1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 4.1%; Score 17.6; DB 1; Length 25;
Best Local Similarity 83.3%; Pred.No. 99;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 361 ACTTCTCACTTCTCTGGACCGCG 384
Db 2 AGTTCTCACTATCTCTGCCCCGG 25
RESULT 20
AX689176
LOCUS Homo sapiens (human)
DEFINITION Sequence 1908 from Patent EP1281758.
ACCESSION AX689176
VERSION AX689176.1 GI:29411884
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 1908 05-FEB-2003;

Aeomica, Inc. (US)
Location/Qualifiers
source 1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 4.0%; Score 17.2; DB 1; Length 25;
Best Local Similarity 86.4%; Pred.No. 1.2e+02;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 364 TCCTCACTTCTCTGGACCGCGA 385
Db 1 TCCTCACTATCTCTGCCCCCGA 22
RESULT 21
BD242737
LOCUS Connective tissue growth factor (CTGF) and methods of use.
DEFINITION BD242737
ACCESSION BD242737.1 GI:33052507
VERSION JP 2002529066-A/2.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 25)
AUTHORS Schmidt,B.F., Allen,M.L., Sverdrup,F. and Carmichael,D.F.
TITLE Connective tissue growth factor (CTGF) and methods of use
JOURNAL Patent: JP 2002529066-A 2 10-SEP-2002;
COMMENT FIBROGEN INC
OS Artificial Sequence
PN JP 2002529066-A/2
PD 10-SEP-2002
PF 05-NOV-1999 JP 2000581045
PR 06-NOV-1998 US 09/187478, 14-APR-1999 US 09/292036 PI
BRIAN FREDERICK SCHMIDT, MARGARET LEAH ALLEN, FRAN SVERDRUP, PI
DAVID F CARMICHAEL
PC C12N15/09, A61K31/711, A61K48/00, A61P1/16, A61P9/00, A61P9/10, PC
A61P13/12.
PC A61P17/00, A61P19/02, A61P41/00, A61P43/00, C07K14/475, C07K16/22,
PC C12N1/15, C12N1/21, C12N5/10, C12P21/02, C12Q1/68, A61K35/74, PC
A61K35/76,
PC C12P21/08, C12N15/00, C12N5/00
CC CTGF oligonucleotide
FH Key Location/Qualifiers
FT source 1..25
/organism="Artificial Sequence".
FEATURES Location/Qualifiers
source 1..25
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 4.0%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred.No. 1.3e+02;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
QY 162 GACTGGGTGTCTACTACGAGTCCACGG 186
Db 1 GAGTGGGTGTGTGACGACCCACGG 25
RESULT 22
BD247484
LOCUS Modulation of connective tissue growth factor, detection of renal
DEFINITION BD247484
ACCESSION BD247484.1 GI:33057254
VERSION JP 2002524422-A/1.
KEYWORDS synthetic construct
SOURCE

ORGANISM	synthetic construct	artificial sequences	1 (bases 1 to 25)	25 bp	DNA	linear	PAT 20-APR-2002
REFERENCE	Riser,B.L. and Denichilo,M.	Modulation of connective tissue growth factor, detection of renal failure by regulation and inhibition, and prevention and remedy	Patent: JP 2002524422-A 1 06-AUG-2002;				
AUTHORS	HENRY FORD HEALTH SYSTEM, FIBROGEN INC.						
JOURNAL	OS Artificial Sequence						
COMMENT	PN JP 2002524422-A/1						
	PD 06-AUG-2002						
	PF 08-SEP-1999 JP 2000568513						
	PR 08-SEP-1998 US 60/039471, 16-DEC-1998 US 60/112855 PI						
	BRUCE L RISER, MARK DENICHILO						
	PC A61K45/00, A61K31/7088, A61K38/28, A61K39/395, A61K48/00, A61P3/10, A61P9/12, A61P13/12, A61P19/04, C12Q1/68, G01N33/50, G01N33/53, G01N33/531, G01N33/566, G01N33/726						
	PC G01N37/00, A61K37/26						
	CC Forward primer for CTGF						
	CC Key						
	FT source						
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	/db_xref="taxon:32630"						
Query Match	4.0%; Score 17; DB 1; Length 25;						
Best Local Similarity	80.0%; Pred. No. 1.3e+02;						
Matches	20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;						
QY	162 GACTGGGTGTACTACGAGTCCCAAGG 186						
Db	1 GAGTGGGTGTGTGACGAGCCCAAGG 25						
RESULT 23							
AR201287							
LOCUS	Sequence 5 from patent US 6358741.						
DEFINITION	AR201287						
ACCESSION	AR201287.1 GI:20252175						
VERSION							
KEYWORDS	Unknown.						
SOURCE	Unknown.						
ORGANISM	Unclassified.						
REFERENCE	1 (bases 1 to 25)						
AUTHORS	Schmidt,B.Frederick., Allen,M.Leah., Sverdrup,F. and Carmichael,D.F.						
TITLE	Connective tissue growth factor (CTGF) and methods of use						
JOURNAL	Patent: US 6358741-A 5 19-MAR-2002;						
FEATURES	Location/Qualifiers						
source	1..25						
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Query Match	4.0%; Score 17; DB 1; Length 25;						
Best Local Similarity	80.0%; Pred. No. 1.3e+02;						
Matches	20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;						
QY	162 GACTGGGTGTACTACGAGTCCCAAGG 186						
Db	1 GAGTGGGTGTGTGACGAGCCCAAGG 25						
RESULT 24							
AX689171							
LOCUS	Sequence 1903 from Patent EP1281758.						
DEFINITION	AX689171						
ACCESSION	AX689171.1 GI:20411278						
VERSION							
KEYWORDS	Unknown.						
SOURCE	Unclassified.						
ORGANISM	1 (bases 1 to 20)						
REFERENCE	Bennett,C.Frank. and Vickers,T.A.						
AUTHORS	Oligonucleotide compositions and methods for the modulation of the expression of B7 protein						
TITLE	Patent: US 6077833-A 26 20-JUN-2000;						
JOURNAL	Location/Qualifiers						
FEATURES	1..25						
source	/organism="synthetic construct"						
	/mol_type="unassigned DNA"						
	/db_xref="taxon:32630"						
	/notes="Primer"						
Query Match	3.8%; Score 16.4; DB 1; Length 21;						
Best Local Similarity	94.4%; Pred. No. 1.2e+02;						
Matches	17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;						
QY	263 GGTGCACCTCGACGACGAGG 280						
Db	4 GGTGCTCTCTGACGACGAGG 21						
RESULT 26							
AR099499/c							
LOCUS	Sequence 26 from patent US						

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/mol_type="unassigned DNA"

Query Match
Best Local Similarity 3.7%; Score 15.8; DB 1; Length 20;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 398 GAAGGCTCTTACGTGATC 416
Db 19 GAGGCTCTTACGTGAGC 1

RESULT 27
AR178780/c
LOCUS AR178780 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 26 from patent US 6319906.
ACCESSION AR178780
VERSION AR178780.1 GI:20219918
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett, C. Frank, and Vickers, T. A.
TITLE Oligonucleotide compositions and methods for the modulation of the
JOURNAL expression of B7 protein
PATENT: US 6319906-A 26 20-NOV-2001;
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match
Best Local Similarity 3.7%; Score 15.8; DB 1; Length 20;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 398 GAAGGCTCTTACGTGATC 416
Db 19 GAGGCTCTTACGTGAGC 1

RESULT 28
AR221407/c
LOCUS AR221407 20 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 46 from patent US 6426220.
ACCESSION AR221407
VERSION AR221407.1 GI:23328457
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett, C. F. and Cowsett, L. M.
TITLE Antisense modulation of calcitriol expression
JOURNAL Patent: US 6426220-A 46 30-JUL-2002;
FEATURES Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 3.7%; Score 15.8; DB 1; Length 20;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 25 CCGAGGCTGGGACGAGA 43
Db 19 CCGAGGCTGGGATGAGA 1

RESULT 29
AR271204/c
LOCUS AR271204 20 bp DNA linear PAT 10-APR-2003

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DEFINITION Sequence 147 from patent US 6503152.
ACCESSION AR271204
VERSION AR271204.1 GI:29702507
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Pelz, D. T.
TITLE Putting trainer
JOURNAL Patent: US 6503152-A 147 07-JAN-2003;
FEATURES Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 3.7%; Score 15.8; DB 1; Length 20;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 22 TGACCGGGGCTGGGACGA 40
Db 19 TGACCGAGGTGGGACCA 1

RESULT 30
AR109586
LOCUS AR109586 21 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 11 from patent US 6114129.
ACCESSION AR109586
VERSION AR109586.1 GI:12825862
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Agrawal, B. and Longenecker, B. Michael.
TITLE Methods of detecting T-cell activation and treating disorders
JOURNAL associated with T-cell dysfunction
PATENT: US 6114129-A 11 05-SEP-2000;
FEATURES Location/Qualifiers
1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 3.7%; Score 15.8; DB 1; Length 21;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 231 AAATCGGAGGCTGCTTCC 249
Db 3 ATATCGAGGCTGCTTCC 21

RESULT 31
BD274399
LOCUS BD274399 21 bp DNA linear PAT 17-JUL-2003
DEFINITION MUC-1 antagonists and methods of treating immune disorders.
ACCESSION BD274399
VERSION BD274399.1 GI:33084167
KEYWORDS JP 2002531583-A/2.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 21)
AUTHORS Agrawal, B. and Longenecker, B. M.
TITLE MUC-1 antagonists and methods of treating immune disorders
JOURNAL Patent: JP 2002531583-A 2 24-SEP-2002;
COMMENT BIONIRA INC
OS Homo sapiens (human)
PN JP 2002531583-A/2
PD 24-SEP-2002

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PF 09-DEC-1999 JP 2000596902
PR 11-DEC-1998 US 60/111973
PI BABITA AGRAWAL, BRYAN MICHAEL LONGENECKER
PC A61K45/00, A61K31/7089, A61K39/395, A61K48/00, A61P1/16, A61P3/10,
PC A61P5/14,
PC A61P7/06, A61P9/00, A61P17/00, A61P17/06, A61P19/02, A61P25/28, PC
A61P27/02,
PC A61P29/00, A61P37/06, C07K14/47, C07K16/18, C12N15/09, C12N15/00 CC
MOC-1 antagonists and methods of treating immune disorders FH
Key source 1. .21
FT Location/Qualifiers
FT : /organism='Homo sapiens (human)'.
FEATURES
source
1. .21
: /organism='Homo sapiens'
: /mol_type='genomic DNA'
: /db_xref='taxon:9606'
Query Match 3.7%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 1.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 231 AATCGGAGGCTGCTTCC 249
Db 3 ATATCGAGGCTGCTTCC 21
RESULT 32
AR372977 LOCUS 21 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 11 from patent US 6602660.
ACCESSION AR372977
VERSION AR372977.1 GI:40074889
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Agrawal, B. and Longenecker, B.M.
TITLE Methods of detecting T-cell activation
JOURNAL Patent: US 6602660-A 11 05-AUG-2003;
FEATURES
source
1. .21
: /organism='unknown'
: /mol_type='genomic DNA'
Query Match 3.7%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 1.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 231 AATCGGAGGCTGCTTCC 249
Db 3 ATATCGAGGCTGCTTCC 21
RESULT 33
AX609010 LOCUS 23 bp DNA linear PAT 17-FEB-2003
DEFINITION Sequence 35 from Patent WO02072882.
ACCESSION AX609010
VERSION AX609010.1 GI:28404439
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Cullen, P. and Seedorf, U.
TITLE Coronary chip
JOURNAL Patent: WO 02072882-A 35 19-SEP-2002;
FEATURES
source
1. .23
: Location/Qualifiers

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/organism='Homo sapiens'
/mol_type='unassigned DNA'
/db_xref='taxon:9606'
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Best Local Similarity 81.8%; Pred. No. 2e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 302 CCTGAGCCCGGGGACCGGCTG 323
Db 1 CCAGAGCCCTGGATCGAGTG 22
RESULT 34
AX548444 LOCUS 24 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 368 from Patent WO0240716.
ACCESSION AX548444
VERSION AX548444.1 GI:25813478
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Palm, K.
TITLE Profiling tumor specific markers for the diagnosis and treatment of
neoplastic disease
JOURNAL Patent: WO 0240716-A 368 23-MAY-2002;
FEATURES
source
1. .24
: /organism='synthetic construct'
: /mol_type='unassigned DNA'
: /db_xref='taxon:32630'
: /note='Probe'
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Best Local Similarity 81.8%; Pred. No. 2.2e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 51 CACTCAGAGGAGTCTCTGCACT 72
Db 3 CAGTCAGTGAAGTCTCTGCTCT 24
RESULT 35
BD141639 LOCUS 17 bp DNA linear PAT 18-SEP-2002
DEFINITION p53-Dependent novel apoptosis-associated protein and method of
screening apoptosis controller.
ACCESSION BD141639
VERSION BD141639.1 GI:23236584
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Nakamura, Y. and Arakawa, H.
TITLE p53-Dependent novel apoptosis-associated protein and method of
screening apoptosis controller
JOURNAL Patent: WO 0212496-A 17 14-FEB-2002;
JAPAN AS REPRESENTED BY THE PRESIDENT OF THE UNIVERSITY OF TOKYO,
CENTER FOR ADVANCED SCIENCE AND TECHNOLOGY INCUBATION LTD, YUSUKE
NAKAMURA, HIROFUMI ARAKAWA
COMMENT
OS Artificial Sequence
PN WO 0212496-A/17
PD 14-FEB-2002
PF 02-AUG-2001 WO 2001JP006666
PR 03-AUG-2000 JP 00P 240399
PI YUSUKE NAKAMURA, HIROFUMI ARAKAWA
PC C12N15/12, C07K14/47, C07K16/18, C12P21/02, C12Q1/68, G01N33/50, PC
G01N33/15,
PC A61K45/00, A61K48/00, A61K38/17, A61P43/00, A61P35/00 CC

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Description of Artificial Sequence:Artificially Synthesized CC
Primer Sequence
FH Key Location/Qualifiers
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source Location/Qualifiers
1..17 /organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
Query Match 3.6%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 1.2e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 206 GAAAGCAGAGAACTCGG 222
DB 17 GAAAGCAGAGAACTGG 1
RESULT 36
LOCUS AR212475 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 7 from patent US 6399763.
ACCESSION AR212475
VERSION AR212475.1 GI:21516059
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Frenken,L. and van der Logt,C.P.
TITLE Method for producing antibody fragments
JOURNAL Patent: US 6399763-A 7 04-JUN-2002;
FEATURES
source Location/Qualifiers
1..20 /organism='unknown'
/mol_type='unassigned DNA'
Query Match 3.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.8e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 269 CCTGGAGCGCGGCACCA 288
DB 20 CCTGGAGCGCGGCAGWACCA 1
RESULT 37
LOCUS AR382957/c 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 197 from patent US 6610539.
ACCESSION AR382957
VERSION AR382957.1 GI:40091770
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wright,J.A.; Young,A.H. and Dugourd,D.
TITLE Antisense oligonucleotide sequences as inhibitors of microorganisms
JOURNAL Patent: US 6610539-A 197 26-AUG-2003;
FEATURES
source Location/Qualifiers
1..20 /organism='unknown'
/mol_type='genomic DNA'
Query Match 3.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.8e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 13 AACTGCGGGTGACCGAGGC 32
DB 13 AACTGCGGGTGACCGAGGC 32

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Db 20 AACTGCTGCTGAAAGAGGGC 1
RESULT 38
LOCUS AX027702/c 20 bp DNA linear PAT 16-SEP-2000
DEFINITION Sequence 7 from Patent WO043507.
ACCESSION AX027702
VERSION AX027702.1 GI:10188569
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Frenken,L.G. and Van Der Logt,C.P.E.
TITLE Method for producing antibody fragments
JOURNAL Patent: WO 0043507-A 7 27-JUL-2000;
UNILEVER PLC (GB) ; LEVER HINDUSTAN LTD (IN) ; UNILEVER NV (NL)
FEATURES
source Location/Qualifiers
1..20 /organism='synthetic construct'
/mol_type='unassigned DNA'
/db_xref='taxon:32630'
/db_note='PRIMER'
Query Match 3.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.8e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 269 CCTGGAGCGCGGCACCA 288
DB 20 CCTGGAGCGCGGCAGWACCA 1
RESULT 39
LOCUS BD196166/c 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense oligonucleotide sequences as inhibitors of microorganisms.
ACCESSION BD196166
VERSION BD196166.1 GI:33005936
KEYWORDS JP 2002514093-A/197.
SOURCE Escherichia coli
ORGANISM Escherichia coli
REFERENCE 1 (bases 1 to 20)
AUTHORS Wright,J.A.; Young,A.H. and Dugourd,D.
TITLE Antisense oligonucleotide sequences as inhibitors of microorganisms
JOURNAL Patent: JP 2002514093-A 197 14-MAY-2002;
COMMENT GENESENSE TECHNOLOGIES INC
OS Escherichia coli
PN JP 2002514093-A/197
PD 14-MAY-2002
PP 10-JUL-1998 JP 1999507930
PI 10-JUL-1997 US 60/052160
PJ JIM A WRIGHT,AIPING H YOUNG,DOMINIQUE DUGOURD PC
C21N15/11,C21N15/31
CC Antisense oligonucleotide sequences as inhibitors of CC microorganisms
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/mol_type='genomic DNA'
/db_xref='taxon:562'
Query Match 3.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.8e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY 13 AACTGCGGTGACGAGGCG 32
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Db 20 AACTGCTGGTGAAGAGGCG 1
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RESULT 40
AX921289
LOCUS AX921289 22 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 282 from Patent WO02068652.
ACCESSION AX921289
VERSION AX921289.1 GI:40214910
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Nov-x proteins and nucleic acids encoding same
TITLE Patent: WO 02068652-A 282 06-SEP-2002;
JOURNAL Location/Qualifiers
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/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="Description of Artificial Sequence: oligonucleotide primer"
Query Match 3.6%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 2.2e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 401 GGTCTTCTAGTCGATCGAGA 420
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Db 1 GGTCTTCTAGTCGAGGAGA 20
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RESULT 41
AR098436
LOCUS AR098436 23 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 4 from patent US 6075181.
ACCESSION AR098436
VERSION AR098436.1 GI:12807693
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 23)
AUTHORS Kucherlapati, R., Jakobovits, A., Klapholz, S., Brenner, D.G. and Capon, D.J.
TITLE Human antibodies derived from immunized xenomice
JOURNAL Patent: US 6075181-A 4 13-JUN-2000;
FEATURES
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/organism="unknown"
/mol_type="unassigned DNA"
Query Match 3.6%; Score 15.2; DB 1; Length 23;
Best Local Similarity 81.0%; Pred. No. 2.4e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 263 GGTGCACCTGGAGCGGCG 283
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Db 3 GGTGCAGCTGGAGCGATCNGG 23
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RESULT 42
BD235579
LOCUS BD235579 23 bp DNA linear PAT 17-JUL-2003
DEFINITION Formation of modified molecule having elevated serum half life.
ACCESSION BD235579
VERSION BD235579.1 GI:33045349
KEYWORDS JP 2002522063-A/1.
SOURCE Homo sapiens (human)

ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 23)
AUTHORS Gallo, M., Junghans, R. and Foord, O.
JOURNAL Formation of modified molecule having elevated serum half life
Patent: JP 2002522063-A 1 23-JUL-2002;
COMMENT ABGENIX INC
OS Homo sapiens (human)
PN JP 2002522063-A/1
PD 23-JUL-2002
PF 17-AUG-1999 JP 2000565006
PR 17-AUG-1998 US 60/096868
PI MICHAEL GALLO, RICHARD JUNGHANS, ORIT FOORD
PC C12N15/02, A61K39/395, A61K39/395, A61K39/395, A61P43/
PC 00, C07K16/24,
PC C12P21/08, C12N15/00
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PH Key
FT source
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Location/Qualifiers
FT /organism="Homo sapiens (human)"
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/db_xref="taxon:9606"
Query Match 3.6%; Score 15.2; DB 1; Length 23;
Best Local Similarity 81.0%; Pred. No. 2.4e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 263 GGTGCACCTGGAGCGGCG 283
|||||
Db 3 GGTGCAGCTGGAGCGATCNGG 23
|||||
RESULT 43
BD273727
LOCUS BD273727 23 bp DNA linear PAT 17-JUL-2003
DEFINITION Human monoclonal antibodies to CTLA-4.
ACCESSION BD273727
VERSION BD273727.1 GI:33083495
KEYWORDS JP 2002537226-A/37.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 23)
AUTHORS Hanson, D.C., Neveu, M.J., Mueller, E.E., Hanke, J.H., Gilman, S.C., Davis, G.C. and Corvalan, J.R.
TITLE Human monoclonal antibodies to CTLA-4
JOURNAL Patent: JP 2002537226-A 37 05-NOV-2002;
COMMENT PFIZER INC, ABGENIX INC
OS Homo sapiens (human)
PN JP 2002537226-A/37
PD 05-NOV-2002
PF 23-DEC-1999 JP 2000589573
PR 23-DEC-1998 US 60/113647
PI DOUGLAS CHARLES HANSON, MARK JOSEPH NEVEU, ELIEN ELLIOTT PI
MUELLER,
PI JEFFREY HERBERT HANKE, STEVEN CHRISTOPHER GILMAN, GEOFFREY C PI
DAVIS,
PI JOSE RAMON CORVALAN
PC C07K16/28, A61K39/395, A61K39/395, A61P35/00, C12Q1/02, G01N33/15,
PC G01N33/50,
PC G01N33/577//C12P21/08
CC 1
PH Key
FT modified base (21).
Location/Qualifiers
FT Location/Qualifiers
1..23
/organism="Homo sapiens"
/mol_type="genomic DNA"


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/mol_type="unassigned DNA"

Query Match      3.5%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 2.2e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 61 AGTCTCTGCACTACGAGG 78
    |||||
Db 3 AGTCTCTGCACTACGAGG 20

RESULT 49
BD0011973
LOCUS BD0011973.1 GI:18628713
DEFINITION Process for the preparation and improvement of pantothenic
acid-producing microorganisms, plasmid vector, E. coli K12 strain,
microorganism, C. glutamicum and process for the preparation of
pantothenic acid.
ACCESSION BD0011973
VERSION BD0011973.1 GI:18628713
KEYWORDS JP 2000116387-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
ARTIFICIAL SEQUENCES.
REFERENCE 1 (bases 1 to 20)
AUTHORS Erishevski,F., Kalinowski,J., Puehler,A., Dussu,H., Doomen,J.,
Fawick,M. and Thiabach,G.
TITLE Process for the preparation and improvement of pantothenic
acid-producing microorganisms, plasmid vector, E. coli K12 strain,
microorganism, C. glutamicum and process for the preparation of
JOURNAL Patent: JP 2000116387-A 4 25-APR-2000;
DEGUSSA HUELS AG
COMMENT OS Artificial Sequence
PN JP 2000116387-A/4
PD 25-APR-2000
PF 06-OCT-1999 JP 1999285925
PR 09-OCT-1998 DE 19846499.1
PI FRANK ERISHEVSKI,JOERN KALINOWSKI,ALFRED PUEHLER,NICOLE
DUSSU,H.
PT JURGEN DOOMEN,MAIK FAWICK,GEORG THIABACH
PC C12N15/09,C12N1/21,C12N9/00,C12N3/04,C12N9/88,C12P13/02// PC
(C12N1/21,C12R1:15), (C12N1/21,C12R1:19), (C12P13/02,C12R1:19), PC
(C12P13/02,C12R1:15), (C12P13/02,C12R1:645), C12N15/00 CC
FH Key Location/Qualifiers
FT source 1..20
FT Description of Artificial Sequence: Artificial Sequence'.

Query Match      3.5%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 2.2e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 61 AGTCTCTGCACTACGAGG 78
    |||||
Db 3 AGTCTCTGCACTACGAGG 20

RESULT 50
BD237304/c
LOCUS BD237304
DEFINITION High fidelity thermostable ligase and uses thereof.
ACCESSION BD237304
VERSION BD237304.1 GI:33047074
KEYWORDS JP 2002528121-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
ARTIFICIAL SEQUENCES.
REFERENCE 1 (bases 1 to 20)
AUTHORS Barany,F., Cao,W. and Tong,J.

/mol_type="unassigned DNA"

Query Match      3.5%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 2.2e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 61 AGTCTCTGCACTACGAGG 78
    |||||
Db 3 AGTCTCTGCACTACGAGG 20

RESULT 50
BD237304/c
LOCUS BD237304
DEFINITION High fidelity thermostable ligase and uses thereof.
ACCESSION BD237304
VERSION BD237304.1 GI:33047074
KEYWORDS JP 2002528121-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
ARTIFICIAL SEQUENCES.
REFERENCE 1 (bases 1 to 20)
AUTHORS Barany,F., Cao,W. and Tong,J.

TITLE High fidelity thermostable ligase and uses thereof
Patent: JP 2002528121-A 4 03-SEP-2002;
CORNELL RESEARCH FOUNDATION INC
COMMENT OS Artificial Sequence
PN JP 2002528121-A/4
PD 03-SEP-2002 JP 2000579753
PF 29-OCT-1999 JP 2000579753
PR 30-OCT-1998 US 60/106461
PI FRANCIS BARANY,WEIGUO CAO,JIE TONG
PC C12N15/09,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12N9/12,C12Q1/
68,C12N15/00,
PC C12N5/00
CC Description of Artificial Sequence: probe or primer FH Key
FT source 1..20
FT Location/Qualifiers
FT Description of Artificial Sequence: Artificial Sequence'.

Query Match      3.4%; Score 14.6; DB 1; Length 20;
Best Local Similarity 63.2%; Pred. No. 2.4e+02;
Matches 12; Conservative 6; Mismatches 1; Indels 0; Gaps 0;

Qy 282 GGCACCAAGCTGCTGAAGG 300
    |||||
Db 20 GGSWSCAARYTBGAGAAGG 2

RESULT 51
A42931
LOCUS A42931
DEFINITION Sequence 1 from Patent WO9502691.
ACCESSION A42931
VERSION A42931.1 GI:22988380
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 21)
AUTHORS Moolbroeck,A., Van,D.R., Huizing,H.J. and Rats,F.H.
TITLE PRODUCTION AND APPLICATION OF TRANSGENIC MUSHROOM MYCELIUM AND
FRUITBODIES
JOURNAL Patent: WO 9502691-A 1 26-JAN-1995;
INSTITUUT VOOR AGROTECHNOLOGIS (NL)
Other publication AU 7509194 950213.
COMMENT OS Artificial Sequence
PN WO 9502691-A 1 26-JAN-1995;
INSTITUUT VOOR AGROTECHNOLOGIS (NL)
Other publication AU 7509194 950213.
FEATURES
source 1..21
Location/Qualifiers
/mol_type="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match      3.4%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 90 GACATCACCACTGCTGACCGC 110
    |||||
Db 1 GACATCACCACTGCTGAACTC 21

RESULT 52
AR177709/c
LOCUS AR177709
DEFINITION Sequence 56 from patent US 6312949.
ACCESSION AR177709
VERSION AR177709.1 GI:17920064
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

TITLE High fidelity thermostable ligase and uses thereof
Patent: JP 2002528121-A 4 03-SEP-2002;
CORNELL RESEARCH FOUNDATION INC
COMMENT OS Artificial Sequence
PN JP 2002528121-A/4
PD 03-SEP-2002 JP 2000579753
PF 29-OCT-1999 JP 2000579753
PR 30-OCT-1998 US 60/106461
PI FRANCIS BARANY,WEIGUO CAO,JIE TONG
PC C12N15/09,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12N9/12,C12Q1/
68,C12N15/00,
PC C12N5/00
CC Description of Artificial Sequence: probe or primer FH Key
FT source 1..20
FT Location/Qualifiers
FT Description of Artificial Sequence: Artificial Sequence'.

Query Match      3.4%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 90 GACATCACCACTGCTGACCGC 110
    |||||
Db 1 GACATCACCACTGCTGAACTC 21

RESULT 52
AR177709/c
LOCUS AR177709
DEFINITION Sequence 56 from patent US 6312949.
ACCESSION AR177709
VERSION AR177709.1 GI:17920064
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

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KEYWORDS	Homo sapiens (human)
SOURCE	Homo sapiens
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE	1 Robbins,J.M. and Tritz,R. Ribozyme therapy for the treatment of proliferative skin and eye diseases
TITLE	Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL	Patient: WO 0130362-A 956 03-MAY-2001;
FEATURES	IMMUSOL, INC. (US) Location/Qualifiers source 1..19 /organism="Homo sapiens" /mol_type="unassigned DNA" /db_xref="taxon:9806" /notes="Cdk8 ribozyme binding site"
Query Match	3.4%; Score 14.4; DB 1; Length 19;
Best Local Similarity	93.8%; Pred.No. 2.4e+02;
Matches	15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY	293 GGTCAGGACCTGCAGC 308
DB	1 GGTGAAGTCTCGAGC 16
RESULT 55	
AR163929/c	
LOCUS	AR163929 20 bp DNA linear PAT 17-OCT-2001
DEFINITION	Sequence 127 from patent US 6271030.
ACCESSION	AR163929
VERSION	AR163929.1 GI:162234767
KEYWORDS	.
SOURCE	Unknown.
ORGANISM	Unclassified.
REFERENCE	1 (bases 1 to 20)
AUTHORS	Monia,B.P., Butler,M.M. and Wyatt,J.
TITLE	Antisense inhibition of C/EBP beta expression
JOURNAL	Patent: US 6271030-A 127 07-AUG-2001;
FEATURES	Location/Qualifiers source 1..20 /organism="unknown" /mol_type="unassigned DNA"
Query Match	3.4%; Score 14.4; DB 1; Length 20;
Best Local Similarity	93.8%; Pred.No. 2.6e+02;
Matches	15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY	383 CGACGCGGCCCAAG 398
DB	16 CGACTACGGCGCCAAG 1
RESULT 56	
AR163930/c	
LOCUS	AR163930 20 bp DNA linear PAT 17-OCT-2001
DEFINITION	Sequence 128 from patent US 6271030.
ACCESSION	AR163930
VERSION	AR163930.1 GI:162234769
KEYWORDS	.
SOURCE	Unknown.
ORGANISM	Unclassified.
REFERENCE	1 (bases 1 to 20)
AUTHORS	Monia,B.P., Butler,M.M. and Wyatt,J.
TITLE	Antisense inhibition of C/EBP beta expression
JOURNAL	Patent: US 6271030-A 128 07-AUG-2001;
FEATURES	Location/Qualifiers source 1..20 /organism="unknown" /mol_type="unassigned DNA"

Query Match 3.4%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 383 CGACGACGGCGCAAG 398
Db 20 CGACTACGGCGCAAG 5

RESULT 57
AX613784
LOCUS AX613784 20 bp DNA linear PAT 17-FEB-2003
DEFINITION Sequence 4809 from Patent WO02072882.
ACCESSION AX613784
VERSION AX613784.1 GI:28409213
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Cullen, P. and Seedorf, U.
TITLE Coronary chip
JOURNAL Patent: WO 02072882-A 4809 19-SEP-2002;
OGHAM GmbH (DE)

FEATURES
source Location/Qualifiers
1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 3.4%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 119 CAAGTACGGCATCTG 134
Db 5 CAAGTTCGGCATCTG 20

RESULT 58
BD096469
LOCUS BD096469 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Diagnosis of migraine with aura, depression and anxiety from allelic variations in dopaminergic genes.
ACCESSION BD096469
VERSION BD096469.1 GI:22642057
KEYWORDS JP 2001527520-A/10.
SOURCE unidentified
ORGANISM unclassified.

REFERENCE
AUTHORS Peroutka, S.J.
TITLE Diagnosis of migraine with aura, depression and anxiety from allelic variations in dopaminergic genes
JOURNAL Patent: JP 2001527520-A 10 25-DEC-2001,
GLAXO GROUP LTD

COMMENT
OS Unidentified
FN JP 2001527520-A/10
PD 25-DEC-2001
PR 21-AUG-1997 JP 1998511012
PF 22-AUG-1996 US 60/024399, 17-JAN-1997 US 60/036091 PI
STEPHEN J PEROUTKA
PC A61K31/445
CC Strandedness: Single;
CC Topology: Linear;
CC Diagnosis of migraine with aura, depression and anxiety from allelic variations in dopaminergic genes
CC variations in dopaminergic genes
PH Key
FT Location/Qualifiers
1..20
/organism="Unidentified".

FEATURES
source Location/Qualifiers
1..20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 3.4%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 204 GTGAAGCAGAGAACT 219
Db 4 GTGAATGCAGAGAACT 19

RESULT 59
AX094842
LOCUS AX094842 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 20 from Patent WO0118250.
ACCESSION AX094842
VERSION AX094842.1 GI:13511045
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Lander, E.S., Gargill, M., Ireland, J.S., Bolik, S., Daley, G.Q. and McCarthy, J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 20 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium Pharmaceuticals, Inc. (US)

FEATURES
source Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 3.4%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 2.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 204 GTGAAGCAGAGAACT 219
Db 6 GTGAAGCAGAGAACT 21

RESULT 60
BD023735/c
LOCUS BD023735 21 bp DNA linear PAT 27-AUG-2002
DEFINITION Beta-galactosidase having reversibly inactive lactase activity.
ACCESSION BD023735
VERSION BD023735.1 GI:22564958
KEYWORDS JP 2001506136-A/1.
SOURCE Erethothecium gossypii (Ashbya gossypii)
ORGANISM Erethothecium gossypii
REFERENCE
AUTHORS Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes; Saccharomycetales; Saccharomycetaceae; Erethothecium.
1 (bases 1 to 21)
Karatzas, C.N.; Turner, J.D.; Eino, M.; Kabel, J.J. and Amantea, G.F.
TITLE Beta-galactosidase having reversibly inactive lactase activity
JOURNAL Patent: JP 2001506136-A 1 15-MAY-2001;
NEXIA BIOTECHNOLOGIES INC
COMMENT
PN JP 2001506136-A/1
PD 15-MAY-2001
PF 23-DEC-1997 JP 1998529775
PR 31-DEC-1996 US 08/775842
PI COSTAS N KARATZAS, JEFFREY D TURNER, MAHMOUD EINO, JOHN J KABEL,
PI GERALD F AMANTEA
PC C12N15/09, A01K67/027, C12N1/19, C12N9/38, C12R1:685), C12N15/00
PC (C12N9/38, C12R1:685), C12N15/00
CC Strandedness: Single;

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CC Topology: Linear; Location/Qualifiers.
FH Key Location/Qualifiers
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  source
    Location/Qualifiers
    1..21
    /organism="Bremothecium gossypii"
    /mol_type="genomic DNA"
    /db_xref="taxon:33169"
  Query Match
    3.4%; Score 14.4; DB 1; Length 21;
  Best Local Similarity
    93.8%; Pred. No. 2.9e+02;
  Matches
    15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 192 ATCCAGTCTCGGTGA 207
    |||||
Db 18 ATCCAGTCTCGGTGA 3

RESULT 61
AR153696
LOCUS AR153696 22 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 1 from patent US 6235883.
ACCESSION AR153696
VERSION AR153696.1 GI:15121228
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 22)
  Jakobovits,A., Yang,X.-D., Gallo,M. and Jia,X.-C.
  Human monoclonal antibodies to epidermal growth factor receptor
  Patent: US 6235883-A 1 22-MAY-2001;
  JOURNAL Location/Qualifiers
  1..22
  /organism="unknown"
  /mol_type="unassigned DNA"
  Query Match
    3.4%; Score 14.4; DB 1; Length 22;
  Best Local Similarity
    93.8%; Pred. No. 3.1e+02;
  Matches
    15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 263 GGTGCACCTGGAGCAG 278
    |||||
Db 3 GGTGCAGCTGGAGCAG 18

RESULT 62
E10788/c
LOCUS E10788 22 bp DNA linear PAT 29-SEP-1997
DEFINITION PCR primer for amplifying L chain V region of Igg.
ACCESSION E10788
VERSION E10788.1 GI:22027880
KEYWORDS
SOURCE unidentified
ORGANISM unidentified.
REFERENCE
  1 (bases 1 to 22)
  Iba,Y., Kaneko,T. and Yasukawa,K.
  ANTIBODY MANIFESTATION VECTOR
  Patent: JP 1996051995-A 12 27-FEB-1996;
  JOURNAL TOSOH CORP
  OS None
  OC Artificial sequences.
  PN JP 1996051995-A/12
  PD 27-FEB-1996
  PF 11-AUG-1994 JP 1994189277
  PI IBA YOSHITAKA, KANEKO TAKASHI, YASUKAWA KIYOSHI PC
  C12P21/08,C12N15/09,C12P21/08,C12R1.91;
  CC strandedness: single;
  CC topology: linear;
  CC hypothetical: No;
  FH Key Location/Qualifiers
  FT source 1..22

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FT misc_feature 1..22 /organism='Artificial sequences' FT
FT /notes='PCR primer,TSEVK1FOR'.
FEATURES
  source
    Location/Qualifiers
    1..22
    /organism="unidentified"
    /mol_type="genomic DNA"
    /db_xref="taxon:32644"
  Query Match
    3.4%; Score 14.4; DB 1; Length 22;
  Best Local Similarity
    93.8%; Pred. No. 3.1e+02;
  Matches
    15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 282 GGCACCAAGCTGGTGA 297
    |||||
Db 22 GGCACCAAGCTGGAGA 7

RESULT 63
BD083526
LOCUS BD083526 22 bp DNA linear PAT 27-AUG-2002
DEFINITION Intracellular production of hepatitis C E1 and E2 truncated
  polypeptides.
ACCESSION BD083526
VERSION BD083526.1 GI:22629136
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
  1 (bases 1 to 22)
  Houghton,M., Choo,Q.L., Abrignani,S., Chien,D., Selby,M. and
  Glazer,E.
  Intracellular production of hepatitis C E1 and E2 truncated
  Patent: JP 2001523973-A 1 27-NOV-2001,
  JOURNAL CHIRON CORP
  1..22
  /organism="synthetic construct"
  /mol_type="genomic DNA"
  /db_xref="taxon:32630"
  Query Match
    3.4%; Score 14.4; DB 1; Length 22;
  Best Local Similarity
    93.8%; Pred. No. 3.1e+02;
  Matches
    15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 263 GGTGCACCTGGAGCAG 278
    |||||
Db 3 GGTGCAGCTGGAGCAG 18

RESULT 64
AR028728/c
LOCUS AR028728 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 17 from patent US 5858760.
ACCESSION AR028728
VERSION AR028728.1 GI:5940701
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 20)

```


AUTHORS Dalb.o slashed.ge,H., Kofod,L.Venke., Kauppinen,M.Sakari.,
Andersen,L.Nonboe., Christgau,S. and Heidt-Hansen,H.Peter.

TITLE Enzyme with pectin lyase activity

JOURNAL Patent: US 5858760-A 17 12-JAN-1999;

FEATURES Location/Qualifiers

1..20

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 3.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 2.9e+02;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 316 ACCGGCTGCTGGCGGGA 334

DB 20 ACAGGTGCTGGCGGCGGA 2

RESULT 65

LOCUS ARI178908 20 bp DNA linear PAT 20-APR-2002

DEFINITION Sequence 154 from patent US 6319906.

ACCESSION ARI178908

VERSION ARI178908.1 GI:20220046

KEYWORDS Unknown;

SOURCE Unknown;

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Bennett,C.Frank. and Vickers,T.A.

TITLE Oligonucleotide compositions and methods for the modulation of the

JOURNAL expression of B7 protein

FEATURES Patent: US 6319906-A 154 20-NOV-2001;

source Location/Qualifiers

1..20

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 3.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 2.9e+02;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 398 GAAGGTTCTTCTAGTGATC 416

DB 19 GAAGGTTCTTCTCGTGC 1

RESULT 66

LOCUS 127426 20 bp DNA linear PAT 06-FEB-1997

DEFINITION Sequence 62 from patent US 5565323.

ACCESSION 127426

VERSION 127426.1 GI:1818202

KEYWORDS Unknown;

SOURCE Unknown;

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Parker,W.Davis. and HerrinStadt,C.

TITLE Cytochrome oxidase mutations aiding diagnosis of sporadic

JOURNAL alzheimer's disease

FEATURES Patent: US 5565323-A 62 15-OCT-1996;

source Location/Qualifiers

1..20

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 3.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 2.9e+02;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 156 GGCTTCAGTGGGTACT 174

DB 156 GGCTTCAGTGGGTACT 174

Db 19 GGCTTCACCGGGAGTACT 1

RESULT 67

LOCUS 127459

DEFINITION Sequence 95 from patent US 5565323.

ACCESSION 127459

VERSION 127459.1 GI:1818235

KEYWORDS Unknown;

SOURCE Unknown;

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Parker,W.Davis. and HerrinStadt,C.

TITLE Cytochrome oxidase mutations aiding diagnosis of sporadic

JOURNAL alzheimer's disease

FEATURES Patent: US 5565323-A 95 15-OCT-1996;

source Location/Qualifiers

1..20

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 3.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 2.9e+02;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 156 GGCTTCAGTGGGTACT 174

DB 2 GGCTTCACCGGGAGTACT 20

RESULT 68

LOCUS AR220167

DEFINITION Sequence 32 from patent US 6423543.

ACCESSION AR220167

VERSION AR220167.1 GI:23324610

KEYWORDS Unknown;

SOURCE Unknown;

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Marcotte,P.A. and Cowser,L.M.

TITLE Antisense modulation of hepsin expression

JOURNAL Patent: US 6423543-A 32 23-JUL-2002;

FEATURES Location/Qualifiers

1..20

/organism="unknown"

/mol_type="genomic DNA"

Query Match 3.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 2.9e+02;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 308 CCCCCGGGACCGGTGCTG 326

DB 20 CTCGGGGGACGTGGGTGCTG 2

RESULT 69

LOCUS AR221462

DEFINITION Sequence 12 from patent US 6426221.

ACCESSION AR221462

VERSION AR221462.1 GI:23328512

KEYWORDS Unknown;

SOURCE Unknown;

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Ward,D.T. and Cowser,L.M.

TITLE Antisense modulation of RIP2 expression

JOURNAL Patent: US 6426221-A 12 30-JUL-2002;
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 3.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 300 GACCTGAGCCCGGGGACC 318
Db 20 GGCCTGAGCGCCGGGACC 2

RESULT 70
LOCUS AR234546 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 2 from patent US 6458590.
ACCESSION AR234546
VERSION AR234546.1 GI:27277250
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Mukherjee,A.B., Kundu,G.C. and Panda,D.K.
TITLE Methods and compositions for treatment of restenosis
JOURNAL Patent: US 6458590-A 2 01-OCT-2002;
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 3.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 48 CACCACTGAGGAGTCTC 66
Db 1 CACCAGTCTGAGTCTC 19

RESULT 71
LOCUS AX048785/c 20 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 56 from Patent WO0070059.
ACCESSION AX048785
VERSION AX048785.1 GI:12225930
KEYWORDS
SOURCE Zea mays
ORGANISM Zea mays
REFERENCE
1 Helentjaris,T.G.
AUTHORS Eukaryota, Viridiplantae, Streptophyta; Embryophyta; Tracheophyta;
TITLE Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae; PACCAD
JOURNAL clade; Panicoideae; Andropogoneae; Zea.
PIONEER HI-BRED INTERNATIONAL, INC. (US)
FEATURES
source
Location/Qualifiers
1..20
/organism="Zea mays"
/mol_type="unassigned DNA"
/db_xref="taxon:4577"

Query Match 3.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 139 GCGTGGCGGTGGAGCGCG 157
Db 20 GCGTGGCGGTGGAGCGCTG 2

RESULT 72
LOCUS AX293815/c 20 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 5577 from Patent WO0179548.
ACCESSION AX293815
VERSION AX293815.1 GI:17055498
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 Barany,F., Zirvi,M., Gerry,N.P., Pavis,R. and Kliman,R.
AUTHORS Method of designing addressable array for detection of nucleic acid
TITLE sequence differences using ligase detection reaction
JOURNAL Patent: WO 0179548-A 5577 25-OCT-2001;
FEATURES
source
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match 3.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 25 CCGAGGGCTGGGACGAAGA 43
Db 20 CCGTGGATAGGACGAAGA 2

RESULT 73
LOCUS BD162107/c 20 bp DNA linear PAT 17-JAN-2003
DEFINITION Method for detecting or quantitating protein.
ACCESSION BD162107
VERSION BD162107.1 GI:27867865
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 (bases 1 to 20)
AUTHORS Tanaka,M. and Kikuchi,A.
TITLE Method for detecting or quantitating protein
JOURNAL Patent: JP 2002191364-A 43 09-JUL-2002;
COMMENT MITSUBISHI CHEMICAL CORP
OS Artificial Sequence
PN JP 2002191364-A/43
PD 09-JUL-2002
PF 26-DEC-2000 JP 2000394675
PI MASAHIRO TANAKA,AKIHIKO KIKUCHI
PC C12N15/09,C07K14/47,C07K16/40,C07K19/00,C12M1/40, PC
C12N15/02,
PC C12P21/02,G01N33/53,G01N33/577//C07K16/12,C12N15/00,C12N15/00
CC Description of Artificial Sequence:synthesized FH Key
FEATURES
source
Location/Qualifiers
1..20
/organism="Artificial Sequence".
/mol_type="synthetic construct"
/db_xref="taxon:32630"

Query Match 3.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 26 CGAGGGCTGGGACGAAGAT 44
Db 26 CGAGGGCTGGGACGAAGAT 44

Db 20 CGAGAGCTGGACATAGAT 2

RESULT 74
AR123316/c
LOCUS AR123316 21 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 5 from patent US 6169173.
ACCESSION AR123316
VERSION AR123316.1 GI:14108282
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS Wank,S.A.
TITLE Cloning and functional expression of cholecystokinin/gastrin receptor-encoding DNA
JOURNAL Patent: US 6169173-A 5 02-JAN-2001;
FEATURES
source
Location/Qualifiers
1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 3.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.1e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 241 GCTGCTCCGGCTCGGC 259
|||||
Db 20 GCTGCTCCGGCTCGGC 2

RESULT 75
AR139688/c
LOCUS AR139688 21 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 32 from patent US 6207401.
ACCESSION AR139688
VERSION AR139688.1 GI:14482194
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS Plowman,G. and Mossie,K.
TITLE Diagnosis and treatment of AUR-1 and/or AUR-2 related disorders
JOURNAL Patent: US 6207401-A 32 27-MAR-2001;
FEATURES
source
Location/Qualifiers
1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 3.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.1e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 148 TGGAGGCGGCTCGACTG 166
|||||
Db 21 TGGAGGCGGCTCGACTG 3

RESULT 76
AR177588
LOCUS AR177588 21 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 28 from patent US 6312934.
ACCESSION AR177588
VERSION AR177588.1 GI:17919943
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS Johnson,G.L.
TITLE Human MEKK proteins, corresponding nucleic acid molecules, and uses

therefor
JOURNAL Patent: US 6312934-A 28 06-NOV-2001;
FEATURES
source
Location/Qualifiers
1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 3.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.1e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 289 AGCTGGTGAGGACCTGAG 307
|||||
Db 3 AGCTGGTGAGGACCGAAG 21

RESULT 77
AX097168/c
LOCUS AX097168 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 2346 from Patent WO0118250.
ACCESSION AX097168
VERSION AX097168.1 GI:13513488
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and Mccarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 2346 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium Pharmaceuticals, Inc. (US)
FEATURES
source
Location/Qualifiers
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 3.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 3.1e+02;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 345 CGGCTGCTCTACAGCGACTTC 365
|||||
Db 21 CGGCAGTTGTWAGCGGACTTC 1

RESULT 78
AX705961/c
LOCUS AX705961 21 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 93 from Patent WO03014145.
ACCESSION AX705961
VERSION AX705961.1 GI:29562576
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
AUTHORS Liu,C., Edgington,T.S. and Prescott,M.F.
TITLE Peptides that bind to atherosclerotic lesions
JOURNAL Patent: WO 03014145-A 93 20-FEB-2003;
Novartis AG (CH) ; Novartis Pharma GmbH (AT) ; The Scripps Research Institute (US)
FEATURES
source
Location/Qualifiers
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="A sequence from a combinatorial phage display library."

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Query Match      3.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.1e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 230 CAATCGGGAGCGTCTTC 248
Db 21 CAATCAGGAGTCGTATTC 3

RESULT 79
AX706332
LOCUS AX706332 21 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 1 from Patent WO03013534.
ACCESSION AX706332
VERSION AX706332.1 GI:29562755
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Heinrich, G. and Kerb, R.
TITLE Methods for the treatment of cancer with irinotecan based on CYP3A5
JOURNAL Patent: WO 03013534-A 1 20-FEB-2003;
Epidaurus Biotechnologie AG (DE)
FEATURES
source
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      3.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.1e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 336 GACCAGGGCGGCTCTCT 354
Db 1 GTCCTGGGCGGCTCTGT 19

RESULT 80
AX706333/c
LOCUS AX706333 21 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 2 from Patent WO03013534.
ACCESSION AX706333
VERSION AX706333.1 GI:29562756
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Heinrich, G. and Kerb, R.
TITLE Methods for the treatment of cancer with irinotecan based on CYP3A5
JOURNAL Patent: WO 03013534-A 2 20-FEB-2003;
Epidaurus Biotechnologie AG (DE)
FEATURES
source
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      3.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.1e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 336 GACCAGGGCGGCTCTCT 354
Db 21 GTCCTGGGCGGCTCTGT 3

RESULT 81
AX707262
LOCUS AX707262 21 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 1 from Patent WO03013536.
ACCESSION AX707262
VERSION AX707262.1 GI:29563435
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Heinrich, G. and Kerb, R.
TITLE Methods for treatment of cancer using irinotecan based on UGT1A1
JOURNAL Patent: WO 03013536-A 1 20-FEB-2003;
Epidaurus Biotechnologie AG (DE)
FEATURES
source
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      3.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.1e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 336 GACCAGGGCGGCTCTCT 354
Db 1 GTCCTGGGCGGCTCTGT 19

RESULT 82
AX707263/c
LOCUS AX707263 21 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 2 from Patent WO03013536.
ACCESSION AX707263
VERSION AX707263.1 GI:29563436
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Heinrich, G. and Kerb, R.
TITLE Methods for treatment of cancer using irinotecan based on UGT1A1
JOURNAL Patent: WO 03013536-A 2 20-FEB-2003;
Epidaurus Biotechnologie AG (DE)
FEATURES
source
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      3.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.1e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 336 GACCAGGGCGGCTCTCT 354
Db 21 GTCCTGGGCGGCTCTGT 3

RESULT 83
AX773957/c
LOCUS AX773957 21 bp DNA linear PAT 10-JUL-2003
DEFINITION Sequence 21 from Patent WO03045998.
ACCESSION AX773957
VERSION AX773957.1 GI:32485784
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Bourgeron, T., Jamain, S., Quach, H., Betancur, C., Leboyer, M. and
Gillberg, C.

```

TITLE	Polynucleotide and protein involved in synaptogenesis, variants thereof, and their therapeutic and diagnostic uses		
JOURNAL	Patent: WO 03/45998-A 21 05-JUN-2003; INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) (FR) ; INSTITUT PASTEUR (FR) ; ASSISTANCE PUBLIQUE, HOPITAUX DE PARIS (FR)		
FEATURES	Location/Qualifiers		
source	1..21 /organism="synthetic construct" /mol_type="unassigned DNA" /db_xref="taxon:32630" /notes="Ancore derive de HNL4X et HNL4Y"		
Query Match	3.3%;	Score 14.2;	DB 1; Length 21;
Best Local Similarity	84.2%;	Pred. No. 3.1e+02;	
Matches	16;	Conservative 0;	Mismatches 3; Indels 0; Gaps 0;
QY	41	AGATGGCCACCACTCAGAG 59 	
DB	20	AGAAGGCCATCATTCAGAG 2 	
RESULT 84			
BD105854			
LOCUS	21 bp DNA linear PAT 18-SEP-2002		
DEFINITION	Novel antiangiogenic peptides, polynucleotides encoding same and methods for inhibiting angiogenesis.		
ACCESSION	BD105854		
VERSION	BD105854.1 GI:23200672		
KEYWORDS	JP 2002502235-A/28.		
SOURCE	synthetic construct		
ORGANISM	artificial sequences.		
REFERENCE	1 (bases 1 to 21)		
AUTHORS	Davidson,D.J., Wang,J. and Gubbins,E.J.		
TITLE	Novel antiangiogenic peptides, polynucleotides encoding same and methods for inhibiting angiogenesis		
JOURNAL	Patent: JP 2002502235-A 28 22-JAN-2002; ABBOTT LABORATORIES		
COMMENT	PN JP 2002502235-A/28 PD 22-JAN-2002 PF 05-MAY-1997 JP 1997540162 PR 03-MAY-1996 US 08/643219 PI DONALD J DAVIDSON,JIEYI WANG,EARL J GUBBINS PC A61K CC Strandedness: Single; CC Topology: Linear; FH Key Location/Qualifiers.		
FEATURES	Location/Qualifiers		
source	1..21 /organism="synthetic construct" /mol_type="genomic DNA" /db_xref="taxon:32630"		
Query Match	3.3%;	Score 14.2;	DB 1; Length 21;
Best Local Similarity	84.2%;	Pred. No. 3.1e+02;	
Matches	16;	Conservative 0;	Mismatches 3; Indels 0; Gaps 0;
QY	380	CGCGACGACGCGCCAG 398 	
DB	3	CGCGACGACGACGACAAG 21 	
RESULT 85			
BD105855/c			
LOCUS	21 bp DNA linear PAT 18-SEP-2002		
DEFINITION	Novel antiangiogenic peptides, polynucleotides encoding same and methods for inhibiting angiogenesis.		
ACCESSION	BD105855		
VERSION	BD105855.1 GI:23200673		
KEYWORDS	JP 2002502235-A/29.		
SOURCE	synthetic construct		
ORGANISM	synthetic construct		

CC	oligonucleotide	Location/Qualifiers
CC	key	1..18
FT	key	/organism='Artificial Sequence'
FT	key	/mol_type='genomic DNA'
FT	key	/db_xref='taxon:32630'
FEATURES	source	
Query Match	3.3%; Score 14; DB 1; Length 18;	
Best Local Similarity	100.0%; Pred. No. 2.5e+02;	
Matches	14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;	
QY	285 ACCAAGCTGGTCAA 298	
Db	2 ACCAAGCTGGTCAA 15	
RESULT 89		
LOCUS	AR141675/c	19 bp DNA linear PAT 08-AUG-2001
DEFINITION	Sequence 6 from patent US 6146871.	
ACCESSION	AR141675	
VERSION	AR141675.1 GI:15101191	
KEYWORDS	Unknown.	
SOURCE	Unknown.	
ORGANISM	Unclassified.	
REFERENCE	1 (bases 1 to 19)	
AUTHORS	Garcia Lopez, J. Luis., Cortes Rubio, E., Guisan Seijas, J. Manuel., Barredo Fuente, J. Luis., Diez Garcia, B., Collados de la Vieja, A., Vitaller Alba, A. and Salto Maldonado, F.	
TITLE	Process for modifying the enzyme 7 beta.-(4-carboxybutanamide) cephalosporinacylase and purifying said enzyme in a single chromatographic step	
JOURNAL	Patent: US 6146871-A 6 14-NOV-2000;	
FEATURES	source	
Query Match	3.3%; Score 14; DB 1; Length 19;	
Best Local Similarity	100.0%; Pred. No. 2.8e+02;	
Matches	14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;	
QY	248 CCGGGCTCGGCCA 261	
Db	15 CCGGGCTCGGCCA 2	
RESULT 90		
LOCUS	AR296674/c	20 bp DNA linear PAT 12-JUN-2003
DEFINITION	Sequence 8409 from patent US 6537751.	
ACCESSION	AR296674	
VERSION	AR296674.1 GI:31683958	
KEYWORDS	Unknown.	
SOURCE	Unknown.	
ORGANISM	Unclassified.	
REFERENCE	1 (bases 1 to 20)	
AUTHORS	Cohen, D., Chumakov, I. and Blumenfeld, M.	
TITLE	Biallelic markers for use in constructing a high density disequilibrium map of the human genome	
JOURNAL	Patent: US 6537751-A 8409 25-MAR-2003;	
FEATURES	source	
Query Match	3.3%; Score 14; DB 1; Length 20;	
Best Local Similarity	100.0%; Pred. No. 3.1e+02;	

Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 205 TGAAGCAGAGAAC 218
|||||
Db 14 TGAAGCAGAGAAC 1

RESULT 91
AX095995
LOCUS 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 1173 from Patent WO0118250.
ACCESSION AX095995
VERSION AX095995.1 GI:13512222
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Lander, B.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and
AUTHORS McCarthy, J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1173 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 3.3%; Score 14; DB 1; Length 21;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 301 ACCTGAGCCCGGGA 316
|||||
Db 1 ACCTGAGCCCGGGA 16

RESULT 92
AX095902
LOCUS 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 2080 from Patent WO0118250.
ACCESSION AX095902
VERSION AX095902.1 GI:13513170
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Lander, B.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and
AUTHORS McCarthy, J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 2080 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 3.3%; Score 14; DB 1; Length 21;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 44 TGGCCACCACTCAGAG 59
|||||
Db 6 TGGCCACCACTCAGAG 21

RESULT 93
BD259419/c
LOCUS 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD259419
VERSION BD259419.1 GI:33069189
KEYWORDS JP 2002541795-A/7212.
SOURCE unidentified
ORGANISM unclassified
1 (bases 1 to 17)
REFERENCE Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.
AUTHORS Regulation of repressor genes using nucleic acid molecules
TITLE Patent: JP 2002541795-A 7212 10-DEC-2002;
JOURNAL RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/7212
PD 10-DEC-2002 JP 2000611654
PF 11-APR-2000 JP 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09, A61K38/00, A61K48/00, A61P43/00, C12N5/10, PC
C12P21/02,
PC
C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
C12R1:91),
PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
PC A61K37/02,
PC (C12N5/00, C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key Location/Qualifiers
FT source 1..17
FT Location/Qualifiers
1..17
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 3.2%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 19 GGGTGACCGAGGGCTGG 35
|||||
Db 17 GGGGACCGAGGGCTTG 1

RESULT 94
I46478/c
LOCUS 17 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 457 from patent US 5639612.
ACCESSION I46478
VERSION I46478.1 GI:2470443
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Mitsuhashi, M. and Cooper, A.
TITLE Method for detecting polynucleotides with immobilized
JOURNAL polynucleotide probes identified based on T.sub.m
Patent: US 5639612-A 457 17-JUN-1997;
FEATURES
source Location/Qualifiers
1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 3.2%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 141 CTGGCGTGGAGGCGG 157

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AUTHORS      De Cancke, I., Rossau, R. and Mersch, G.
TITLE        Method for typing of hla alleles
JOURNAL      Patent: WO 9954496-A 86 28-OCT-1999;
              CANCK ILSE DE (BE); ROSSAU RUDI (BE); INNOGENETICS NV (BE); MERSCH
              GUY (BE)
FEATURES     Location/Qualifiers
             1..17
             /organism="Homo sapiens"
             /mol_type="unassigned DNA"
             /db_xref="taxon:9606"

Query Match      3.2%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      298 AGGACCTGAGCCCGGG 314
      |||||
      1 AGGACCTGAGCTCCTGG 17

RESULT 98
AX215399      17 bp RNA linear PAT 07-SEP-2001
LOCUS
DEFINITION    Sequence 841 from Patent WO0159103.
ACCESSION    AX215399
VERSION      AX215399.1 GI:15525442
KEYWORDS     synthetic construct
SOURCE       synthetic construct
ORGANISM     artificial sequences.
REFERENCE    1
AUTHORS      Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE        Method and reagent for the modulation and diagnosis of cd20 and
              nogo gene expression
JOURNAL      Patent: WO 0159103-A 841 16-AUG-2001;
              RIBOSYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
              McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES     Location/Qualifiers
             1..17
             /organism="synthetic construct"
             /mol_type="unassigned RNA"
             /db_xref="taxon:32830"
             /note="Nucleic Acid"

Query Match      3.2%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      302 CCGGAGCCCGGGGACC 318
      |||||
      1 CCGGCGCGCCCGGGGACC 17

RESULT 99
AX499047      17 bp DNA linear PAT 27-SEP-2002
LOCUS
DEFINITION    Sequence 354 from Patent EP1229046.
ACCESSION    AX499047
VERSION      AX499047.1 GI:23381340
KEYWORDS     Homo sapiens (human)
SOURCE       Homo sapiens
ORGANISM     Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE    1
AUTHORS      Zhan, J.
TITLE        Human testis expressed patched like protein
JOURNAL      Patent: EP 1229046-A 354 07-AUG-2002;
              Acomica, Inc. (US)
FEATURES     Location/Qualifiers
             1..17
             /organism="Homo sapiens"
             /mol_type="unassigned DNA"

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/db_xref="taxon:9606"

Query Match
Best Local Similarity 3.2%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 136 CCGGCTGCGGTGGAG 152
DB 1 CCGGCTGCGGTGGAG 17

RESULT 100
AX532239/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
AX532239
Sequence 1748 from Patent EP1239051.
AX532239
AX532239
AX532239.1 GI:25256265
Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
Shannon, M.
Human posh-like protein 1
Patent: EP 1239051-A 1748 11-SEP-2002;
Aeonica, Inc. (US)
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 3.2%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 338 CCAGGCGCGGTGCT 354
DB 17 CCAGGCGCGGTGCT 1

RESULT 101
AX687668
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
AX687668
Sequence 400 from Patent EP1281758.
AX687668
AX687668.1 GI:29410364
Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
Shannon, M., Gu, Y. and Nguyen, C.T.
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
Patent: EP 1281758-A 400 05-FEB-2003;
Aeonica, Inc. (US)
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 3.2%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 361 ACTTCTCACTTCCTG 377
DB 1 AGTTCCTCACTTCCTG 17

RESULT 102
AX783329
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
AX783329
Sequence 1660 from Patent WO03050284.
AX783329
AX783329.1 GI:32951178
Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
Guo, J.
Human prostate cancer candidate protein 1
Patent: WO 03050284-A 1660 19-JUN-2003;
Anerham Biosciences (SV) Corp. (US)
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 3.2%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 206 GAAAGCAGAGACTCGG 222
DB 1 GAAAGCAGAGACTCGG 17

RESULT 103
BD104924
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT
BD104924
Kit and method for determining HLA type.
BD104924
BD104924.1 GI:22650498
WO 0192572-A/1028.
synthetic construct
artificial sequences.
1 (bases 1 to 17)
Inoko, H., Kagiya, T., Ichihara, T., Matsumura, Y., Moriya, S. and Nishida, M.
Kit and method for determining HLA type
Patent: WO 0192572-A 1028 08-DEC-2001;
NISSEINBO INDUSTRIES INC.SYSTEN RESEARCH INC.HIDETOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA,YOSHIYUKI MATSUMURA,SHOGO MORIYA,MICHIO NISHIDA
OS Artificial Sequence
PN WO 0192572-A/1028
PD 06-DEC-2001
PF 01-JUN-2001 WO 2001JP004682
PR 01-JUN-2000 JP OOP 184799
PI HIDETOSHI INOKO,TAEKO KAGIYA,TATSUO ICHIHARA,YOSHIYUKI MATSUMURA,
PI SHOGO MORIYA,MICHIO NISHIDA
PC C1201/68,C12M1/00,C12N15/09,G01N33/53
CC Description of Artificial Sequence:capture
FH Key Location/Qualifiers
FT source 1..17
FT /organism='Artificial Sequence'.
Location/Qualifiers
1..17
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 3.2%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Qy 298 AGGACCTGAGCCCGGG 314
    |||||
    1 AGGACCTGAGCTCTGG 17

Db

RESULT 104
BD105163
LOCUS          17 bp      DNA          linear      PAT 27-AUG-2002
DEFINITION    Kit and method for determining HLA type.
ACCESSION     BD105163
VERSION       BD105163.1 GI:22650737
KEYWORDS      WO 0192572-A/1267.
SOURCE        synthetic construct
ORGANISM      artificial sequences.
REFERENCE     1 (bases 1 to 17)
AUTHORS       Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and
              Nishida,M.
TITLE         Kit and method for determining HLA type
JOURNAL       Patent: WO 0192572-A 1267 06-DEC-2001.
              NISSHINO INDUSTRIES INC.SYSTEM RESEARCH INC.HIDETOSHI INOKO. TAEKO
              KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, SHOGO MORIYA, MICHIO
              NISHIDA
COMMENT       OS Artificial Sequence
              PN WO 0192572-A/1267
              PD 06-DEC-2001
              PF 01-JUN-2001 WO 2001JP004662
              PR 01-JUN-2000 JP OPB 164798
              PI HIDETOSHI INOKO,TAEKO KAGIYA,TATSUO ICHIHARA,YOSHIYUKI PI
              MATSUMURA,
              FI SHOGO MORIYA,MICHIO NISHIDA
              PC C12Q1/68,C12M1/00,C12N15/09,G01N33/53
              CC Description of Artificial Sequence:capture
              FH Key
              FT Location/Qualifiers
              FT source
              /organism='Artificial Sequence'.
              /db_xref='taxon:32630'

Query Match          3.2%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred.No.2.5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 298 AGGACCTGAGCCCGGG 314
    |||||
    1 AGGACCTGAGCTCTGG 17

Db

RESULT 105
A94014
LOCUS          18 bp      DNA          linear      PAT 26-JAN-2000
DEFINITION    Sequence 44 from Patent EP0953650.
ACCESSION     A94014
VERSION       A94014.1 GI:6778778
KEYWORDS      unidentified
SOURCE        unclassified.
ORGANISM      1 (bases 1 to 18)
REFERENCE     1 (bases 1 to 18)
AUTHORS       De Canck,I., Mersch,G. and Rossau,R.
TITLE         Method for typing of HLA alleles
JOURNAL       Patent: EP 0953650-A 44 03-NOV-1999;
              INNOGENETICS NV (BE)
FEATURES      source
              /organism='unidentified'
              /mol_type='unassigned DNA'
              /db_xref='taxon:32644'

Query Match          3.2%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred.No.2.8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 298 AGGACCTGAGCCCGGG 314
    |||||
    2 AGGACCTGAGCTCTGG 18

Db

RESULT 106
AR264376/c
LOCUS          18 bp      DNA          linear      PAT 29-JAN-2003
DEFINITION    Sequence 2 from patent US 6331662.
ACCESSION     AR264376
VERSION       AR264376.1 GI:28076504
KEYWORDS      Unknown.
SOURCE        Unknown.
ORGANISM      Unclassified.
REFERENCE     1 (bases 1 to 18)
AUTHORS       Wright,D.A. and Voytas,D.F.
TITLE         Plant retroelements
JOURNAL       Patent: US 6331662-A 2 18-DEC-2001;
              Location/Qualifiers
              FEATURES
              source
              /organism='unknown'
              /mol_type='genomic DNA'

Query Match          3.2%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred.No.2.8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 380 CCGGACGACGCGGCCA 396
    |||||
    17 CCGGACGACGCGGCCA 1

Db

RESULT 107
AR284966
LOCUS          18 bp      DNA          linear      PAT 10-APR-2003
DEFINITION    Sequence 44 from patent US 6528261.
ACCESSION     AR284966
VERSION       AR284966.1 GI:29721872
KEYWORDS      Unknown.
SOURCE        Unknown.
ORGANISM      Unclassified.
REFERENCE     1 (bases 1 to 18)
AUTHORS       De Canck,I., Mersch,G. and Rossau,R.
TITLE         Method for typing of HLA alleles
JOURNAL       Patent: US 6528261-A 44 04-MAR-2003;
              Location/Qualifiers
              FEATURES
              source
              /organism='unknown'
              /mol_type='genomic DNA'

Query Match          3.2%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred.No.2.8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 298 AGGACCTGAGCCCGGG 314
    |||||
    2 AGGACCTGAGCTCTGG 18

Db

RESULT 108
AR359326
LOCUS          18 bp      DNA          linear      PAT 17-AUG-2003
DEFINITION    Sequence 39 from patent US 6593133.
ACCESSION     AR359326
VERSION       AR359326.1 GI:33765539
KEYWORDS      Unknown.
SOURCE        Unknown.
ORGANISM      Unclassified.

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Unclassified.
1 (bases 1 to 18)
REFERENCE
AUTHORS      Johansen,T.E., Blom,N. and Hansen,C.
TITLE        Neurotrophic factors
JOURNAL      Patent: US 659133-A 39 15-JUL-2003;
FEATURES     .Location/Qualifiers
             1. 18
             /organism="unknown"
             /mol_type="genomic DNA"
Query Match      3.2%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 380 CCGCGACGACGGCGCA 396
DB 2 CTGCGACGACTGGCGCA 18

RESULT 109
LOCUS      AX012542      18 bp      DNA      linear      PAT 06-SEP-2000
DEFINITION Sequence 44 from Patent WO9954496.
ACCESSION  AX012542
VERSION     AX012542.1 GI:9998537
KEYWORDS   Homo sapiens (human)
SOURCE     Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
           Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS    De Cancke,I., Rossau,R. and Mersch,G.
TITLE      Method for typing of hla alleles
JOURNAL    Patent: WO 9954496-A 44 28-OCT-1999;
           CANCK ILSE DE (BE); ROSSAU RUDI (BE); INNOGENETICS NV (BE); MERSCH
           GUY (BE)
FEATURES   .Location/Qualifiers
             1. 18
             /organism="Homo sapiens"
             /mol_type="unassigned DNA"
             /db_xref="taxon:9606"
Query Match      3.2%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 298 AGGACCTGAGCCCGGG 314
DB 2 AGGACCTGAGCTCTGG 18

RESULT 110
LOCUS      AR020487/c    19 bp      DNA      linear      PAT 05-DEC-1998
DEFINITION Sequence 6 from patent US 5789168.
ACCESSION  AR020487
VERSION     AR020487.1 GI:3975102
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 19)
AUTHORS    Leushner,J., Hui,M., Dunn,J.M. and Larson,M.T.
TITLE      Method for amplification and sequencing of nucleic acid polymers
JOURNAL    Patent: US 5789168-A 6 04-AUG-1998;
FEATURES   .Location/Qualifiers
             1. 19
             /organism="unknown"
             /mol_type="unassigned DNA"
Query Match      3.2%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 299 AGGACCTGAGCTCTGG 18
DB 2 AGGACCTGAGCTCTGG 18

RESULT 111
LOCUS      AR051219/c    19 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION Sequence 6 from patent US 5830657.
ACCESSION  AR051219
VERSION     AR051219.1 GI:5974583
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 19)
AUTHORS    Leushner,J., Hui,M., Dunn,J.M. and Larson,M.T.
TITLE      Method for single-tube sequencing of nucleic acid polymers
JOURNAL    Patent: US 5830657-A 6 03-NOV-1998;
FEATURES   .Location/Qualifiers
             1. 19
             /organism="unknown"
             /mol_type="unassigned DNA"
Query Match      3.2%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 79 GCCGCGCAGTGGACATC 95
DB 18 GCCGCGCGGTGGACACC 2

RESULT 112
LOCUS      AR053210/c    19 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION Sequence 6 from patent US 5834189.
ACCESSION  AR053210
VERSION     AR053210.1 GI:5978072
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 19)
AUTHORS    Stevens,J.K., Dunn,J.M., Leushner,J. and Green,R.J.
TITLE      Method for evaluation of polymorphic genetic sequences, and the use
           thereof in identification of HLA types
JOURNAL    Patent: US 5834189-A 6 10-NOV-1998;
FEATURES   .Location/Qualifiers
             1. 19
             /organism="unknown"
             /mol_type="unassigned DNA"
Query Match      3.2%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 79 GCCGCGCAGTGGACATC 95
DB 18 GCCGCGCGGTGGACACC 2

RESULT 113
LOCUS      AR069473      19 bp      DNA      linear      PAT 18-FEB-2000
DEFINITION Sequence 10 from patent US 5891666.
ACCESSION  AR069473
VERSION     AR069473.1 GI:7220361
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.

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REFERENCE 1 (bases 1 to 19)
TITLE     Matsuyama, T. and Grossman, A.
AUTHORS   Matsuyama, T. and Grossman, A.
JOURNAL   Genes encoding LSIRF polypeptides
PATENT    Patent: US 5891666-A 10 06-APR-1999;
LOCUS     Location/Qualifiers
FEATURES  source
           1..19
           /organism="unknown"
           /mol_type="unassigned DNA"
Query Match      3.2%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 4 CAGGAGTCAAACTGCGG 20
Db 3 CAGGAGTCAAACTGAGG 19

RESULT 114
LOCUS     AR162790              19 bp      DNA      linear      PAT 17-OCT-2001
DEFINITION Sequence 10 from patent US 6258935.
ACCESSION AR162790
VERSION   AR162790.1 GI:16230131
KEYWORDS  Unknown.
SOURCE    Unknown.
ORGANISM  Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS   Matsuyama, T., Grossman, A. and Richardson, C. Donald.
TITLE     LSIRF polypeptides
JOURNAL   Patent: US 6258935-A 10 10-JUL-2001;
LOCUS     Location/Qualifiers
FEATURES  source
           1..19
           /organism="unknown"
           /mol_type="unassigned DNA"
Query Match      3.2%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 4 CAGGAGTCAAACTGCGG 20
Db 3 CAGGAGTCAAACTGAGG 19

RESULT 115
LOCUS     BD266171/c           19 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION Universal arrays.
ACCESSION BD266171
VERSION   BD266171.1 GI:33075939
KEYWORDS  JP 2002539849-A/171.
SOURCE    synthetic construct
           synthetic construct
           artificial sequences.
REFERENCE 1 (bases 1 to 19)
AUTHORS   Fan, J. B., Hirschhorn, J. N., Huang, X., Kaplan, P., Lander, E. S.,
          Lockhart, D. J., Ryder, T. and Sklar, P.
TITLE     Universal arrays
JOURNAL   Patent: JP 2002539849-A 171 26-NOV-2002;
          WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH, AFFYMETRIX INC
COMMENT   OS JP 2002539849-A/171
          PN 26-NOV-2002
          PF 27-MAR-2000 JP 2000608794
          PR 26-MAR-1999 US 60/126473, 23-JUN-1999 US 60/140359 PT
          JIAN BING FAN, JOEL N HIRSCHHORN, XIAOHUA
          HUANG, PAUL KAPLAN, ERIC
          PI S LANDER.
          PI DAVID J LOCKHART, THOMAS RYDER, PAMELA SKLAR
          PC C12Q1/68, C12M1/00, C12N15/09, C12N15/09, C12N15/09, G01N33/53, PC
          G01N33/566,

REFERENCE 1 (bases 1 to 19)
TITLE     Matsuyama, T. and Grossman, A.
AUTHORS   Matsuyama, T. and Grossman, A.
JOURNAL   Genes encoding LSIRF polypeptides
PATENT    Patent: US 5891666-A 10 06-APR-1999;
LOCUS     Location/Qualifiers
FEATURES  source
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           /organism="unknown"
           /mol_type="unassigned DNA"
Query Match      3.2%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 4 CAGGAGTCAAACTGCGG 20
Db 3 CAGGAGTCAAACTGAGG 19

RESULT 116
LOCUS     E30322              19 bp      DNA      linear      PAT 18-JUN-2001
DEFINITION Gene participating in flower formation of plant.
ACCESSION E30322
VERSION   E30322.1 GI:13017068
KEYWORDS  JP 1999318462-A/9.
SOURCE    unidentified
           unidentified
           unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS   Shinichiro, S. and Kiyotaka, O.
TITLE     Gene participating in flower formation of plant
JOURNAL   Patent: JP 1999318462-A 9 24-NOV-1999;
          MITSUI GIYOUSAI SHOKUBUTSU BIO KENKYUSHO
LOCUS     Location/Qualifiers
FEATURES  source
           1..19
           /organism="unidentified"
           /mol_type="unassigned DNA"
Query Match      3.2%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 266 GCACCTGGAGCAGGCG 282
Db 18 GTACCTGGAGCAGGCG 2

RESULT 117
LOCUS     AR205717            19 bp      DNA      linear      PAT 20-JUN-2002
DEFINITION Sequence 10 from patent US 6369202.
ACCESSION AR205717
VERSION   AR205717.1 GI:121503370
KEYWORDS  Unknown.
SOURCE    Unknown.

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ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Matsuyama,T., Grossman,A. and Richardson,C.Donald.
TITLE Genes encoding L5IRF polypeptides
JOURNAL Patent: US 6369202-A 10 09-APR-2002;
FEATURES Location/Qualifiers
source
1..19
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 3.2%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 4 CAGGAGTGAACCTGCGG 20
DB 3 CAGAGTGAACCTGAGG 19
RESULT 118
AX398139/c
LOCUS AX398139 19 bp DNA linear PAT 27-MAY-2002
DEFINITION Sequence 16 from Patent WO2220837.
ACCESSION AX398139
VERSION AX398139.1 GI:21260954
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Ronaghi,M., Ekstroem,B. and Pourmand,N.
TITLE Method
JOURNAL Patent: WO 0220837-A 16 14-MAR-2002;
Pyrosequencing AB (SE); The Board of Trustees of The Leland
Stanford Junior University (US)
FEATURES Location/Qualifiers
source
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer - Euc (1)"
Query Match 3.2%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 266 GCACCTGGAGCAGGCG 282
DB 19 GTACCTGGAGCAGGCG 3
RESULT 119
A38010/c
LOCUS A38010 20 bp DNA linear PAT 05-MAR-1997
DEFINITION Sequence 17 from Patent EP0591914.
ACCESSION A38010
VERSION A38010.1 GI:2294666
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Guertler,L.G., Eberle,J.D., Brunn,V.A., Dr, Knapp,S.D. and
Hauser,H.D.
TITLE Retrovirus of the HIV-group and its application
JOURNAL Patent: EP 0591914-A 17 13-APR-1994;
BEHRINGER AG (DE)
COMMENT Other publication AU 4880093 940421
Other publication CA 2107732 940407
Other publication JP 6225760 940816
Other publication ZA 9307371 940429
Other publication DE 4235718 940428

Other publication DE 4244541 940707
Other publication DE 4233646 940407.
FEATURES Location/Qualifiers
source
1..20
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
Query Match 3.2%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 240 GGCTGCTTCCCGGCTC 256
DB 17 GGATGCTTCCAGGGCTC 1
RESULT 120
AR059434/c
LOCUS AR059434 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 17 from patent US 5840480.
ACCESSION AR059434
VERSION AR059434.1 GI:5985884
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Guertler,L.G., Eberle,J., Brunn,Av., Knapp,S. and Hauser,H.-P.
TITLE Retrovirus from the HIV group and its use
JOURNAL Patent: US 5840480-A 17 24-NOV-1998;
FEATURES Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 3.2%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 240 GGCTGCTTCCCGGCTC 256
DB 17 GGATGCTTCCAGGGCTC 1
RESULT 121
T25407/c
LOCUS T25407 20 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 3 from patent US 5550040.
ACCESSION T25407
VERSION T25407.1 GI:1605277
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Purohit,A.P. and Silver,S.B.
TITLE Method, reagents and kits for the detection of Neisseria
gonorrhoeae
JOURNAL Patent: US 5550040-A 3 27-AUG-1996;
FEATURES Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 3.2%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 367 TCACCTTCTCGACCGC 383
DB 17 TCACCTTCTCGACCGC 1

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RESULT 122
I30066/c
LOCUS
DEFINITION Sequence 18 from patent US 5580703.
ACCESSION I30066
VERSION I30066.1 GI:1920857
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 20)
AUTHORS Kotin,R.M., Berns,K.I. and Linden,R.M.
TITLE Human adeno-associated virus integration site DNA and uses thereof
JOURNAL
JOURNAL
FEATURES
source
Query Match 3.2%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 81 CGCGCAGTGACATCAC 97
Db 20 CGCTCAGAGGACATCAC 4

RESULT 123
AR181738/c
LOCUS
DEFINITION Sequence 200 from patent US 6335194.
ACCESSION AR181738
VERSION AR181738.1 GI:20223952
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 20)
AUTHORS Bennett,C.Frank., Ackermann,E.J., Swayze,E.E. and Cowseert,L.M.
TITLE Antisense modulation of survivin expression
JOURNAL
JOURNAL
FEATURES
source
Query Match 3.2%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 358 GCGACTTCCTCACTTTC 374
Db 19 GCGCTTCTCACTGTC 3

RESULT 124
AR221463/c
LOCUS
DEFINITION Sequence 13 from patent US 6426221.
ACCESSION AR221463
VERSION AR221463.1 GI:23328513
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 20)
AUTHORS Ward,D.T. and Cowseert,L.M.
TITLE Antisense modulation of RIP2 expression
JOURNAL
JOURNAL
FEATURES
source
Query Match 3.2%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 302 CCTGAGCCCGGGACC 318
Db 20 CCTGAGCCCGGGACC 4

RESULT 125
AR285464/c
LOCUS
DEFINITION Sequence 17 from patent US 6528626.
ACCESSION AR285464
VERSION AR285464.1 GI:29723015
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 20)
AUTHORS Guertler,L.G., Eberle,J., Brunn,Av., Knapp,S. and Hauser,H.-P.
TITLE Retrovirus from the HIV group and its use
JOURNAL
JOURNAL
FEATURES
source
Query Match 3.2%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 240 GGCTGCTTCCCGGGCTC 256
Db 17 GGATGCTTCCAGGGCTC 1

RESULT 126
AR287498/c
LOCUS
DEFINITION Sequence 17 from patent US 6531137.
ACCESSION AR287498
VERSION AR287498.1 GI:29725225
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 20)
AUTHORS Guertler,L.G., Eberle,J., Brunn,Av., Knapp,S. and Hauser,H.-P.
TITLE Retrovirus from the HIV group and its use
JOURNAL
JOURNAL
FEATURES
source
Query Match 3.2%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 240 GGCTGCTTCCCGGGCTC 256
Db 17 GGATGCTTCCAGGGCTC 1

RESULT 127
AR307732/c
LOCUS
DEFINITION Sequence 17 from patent US 6551824.
ACCESSION AR307732
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/organism="unknown"
/mol_type="genomic DNA"

Query Match 3.2%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 302 CCTGAGCCCGGGACC 318
Db 20 CCTGAGCCCGGGACC 4

RESULT 125
AR285464/c
LOCUS
DEFINITION Sequence 17 from patent US 6528626.
ACCESSION AR285464
VERSION AR285464.1 GI:29723015
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 20)
AUTHORS Guertler,L.G., Eberle,J., Brunn,Av., Knapp,S. and Hauser,H.-P.
TITLE Retrovirus from the HIV group and its use
JOURNAL
JOURNAL
FEATURES
source
Query Match 3.2%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 240 GGCTGCTTCCCGGGCTC 256
Db 17 GGATGCTTCCAGGGCTC 1

RESULT 126
AR287498/c
LOCUS
DEFINITION Sequence 17 from patent US 6531137.
ACCESSION AR287498
VERSION AR287498.1 GI:29725225
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 20)
AUTHORS Guertler,L.G., Eberle,J., Brunn,Av., Knapp,S. and Hauser,H.-P.
TITLE Retrovirus from the HIV group and its use
JOURNAL
JOURNAL
FEATURES
source
Query Match 3.2%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 240 GGCTGCTTCCCGGGCTC 256
Db 17 GGATGCTTCCAGGGCTC 1

RESULT 127
AR307732/c
LOCUS
DEFINITION Sequence 17 from patent US 6551824.
ACCESSION AR307732
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VERSION	AR307732.1	GI:31698476
KEYWORDS	Unknown.	
SOURCE	Unknown.	
ORGANISM	Unknown.	
REFERENCE	1 (bases 1 to 20)	
AUTHORS	Guertler,L.G., Eberle,J., Brunn,Av., Knapp,S. and Hauser,H.-P.	
TITLE	Retrovirus from the HIV group and its use	
JOURNAL	Patent: US 6551824-A 17 22-APR-2003;	
FEATURES	Location/Qualifiers	
source	1..20	
	/organism="unknown"	
	/mol_type="genomic DNA"	
Query Match	3.2%; Score 13.8; DB 1; Length 20;	
Best Local Similarity	88.2%; Pred. No. 3.4e+02;	
Matches	15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	
QY	240 GGCTGCTTCCCGGGCTC 256	
Db	17 GGATGCTTCCAGGGCTC 1	
RESULT 128		
LOCUS	AX001367	20 bp DNA linear PAT 10-MAR-2000
DEFINITION	Sequence 17 from Patent EP0890642.	
ACCESSION	AX001367	
VERSION	AX001367.1	GI:7241541
KEYWORDS	unidentified	
SOURCE	unidentified	
ORGANISM	unclassified.	
REFERENCE	1 (bases 1 to 20)	
AUTHORS	Guertler,L.G. and V.B.A.	
TITLE	Retrovirus of the HIV-group and its application	
JOURNAL	Patent: EP 0890642-A 17 13-JAN-1999;	
FEATURES	DADE BEHRING MARBURG GMEH (DE)	
source	Location/Qualifiers	
	1..20	
	/organism="unidentified"	
	/mol_type="unassigned DNA"	
	/db_xref="taxon:32644"	
Query Match	3.2%; Score 13.8; DB 1; Length 20;	
Best Local Similarity	88.2%; Pred. No. 3.4e+02;	
Matches	15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	
QY	240 GGCTGCTTCCCGGGCTC 256	
Db	17 GGATGCTTCCAGGGCTC 1	
RESULT 129		
LOCUS	AX008459/c	20 bp DNA linear PAT 06-SEP-2000
DEFINITION	Sequence 111 from Patent WO9966045.	
ACCESSION	AX008459	
VERSION	AX008459.1	GI:9996010
KEYWORDS	synthetic construct	
SOURCE	synthetic construct	
ORGANISM	artificial sequences.	
REFERENCE	1	
AUTHORS	Gielkens,A.L., Koch,G., De Leeuw,O. and Peeters,B.P.	
TITLE	Newcastle disease virus infectious clones, vaccines and diagnostic assays	
JOURNAL	Patent: WO 9966045-A 111 23-DEC-1999;	
FEATURES	GIELKENS ARNOUD LEONARD JOSEF (NL); KOCH GUUS (NL); DEEUV OLAV SVEN DE (NL); PEETERS BERNARDUS PETRUS HUBER (NL); STICHTING DIENST LANDEBOUKUNDI (NL)	
source	Location/Qualifiers	
	1..20	
	/organism="unassigned DNA"	
	/db_xref="taxon:32630"	
	/note="Hypothetical Probe Sequence"	
Query Match	3.2%; Score 13.8; DB 1; Length 20;	
Best Local Similarity	88.2%; Pred. No. 3.4e+02;	
Matches	15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	
QY	254 CTCGGCCACGGTGCACC 270	
Db	17 CCTGCCACGGTGCACC 1	
RESULT 131		
LOCUS	AX294802/c	20 bp DNA linear PAT 21-NOV-2001
DEFINITION	Sequence 6564 from Patent WO0179548.	
ACCESSION	AX294802	
VERSION	AX294802.1	GI:17056485
KEYWORDS	synthetic construct	
SOURCE	synthetic construct	
ORGANISM	artificial sequences.	
REFERENCE	1	
AUTHORS	Barany,F., Zilvi,M., Gerry,N.P., Favis,R. and Klman,R.	
TITLE	Method of designing addressable array for detection of nucleic acid	
JOURNAL	sequence differences using ligase detection reaction	
FEATURES	Patent: WO 0179548-A 6564 25-OCT-2001; CORNELL RESEARCH FOUNDATION, INC. (US)	
source	Location/Qualifiers	
	1..20	
	/organism="synthetic construct"	
	/mol_type="unassigned DNA"	
	/db_xref="taxon:32630"	
	/note="Hypothetical Probe Sequence"	
Query Match	3.2%; Score 13.8; DB 1; Length 20;	
Best Local Similarity	88.2%; Pred. No. 3.4e+02;	
Matches	15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	
QY	254 CTCGGCCACGGTGCACC 270	
Db	17 CCTGCCACGGTGCACC 1	
RESULT 132		
LOCUS	AX294802/c	20 bp DNA linear PAT 21-NOV-2001
DEFINITION	Sequence 6564 from Patent WO0179548.	
ACCESSION	AX294802	
VERSION	AX294802.1	GI:17056485
KEYWORDS	synthetic construct	
SOURCE	synthetic construct	
ORGANISM	artificial sequences.	
REFERENCE	1	
AUTHORS	Barany,F., Zilvi,M., Gerry,N.P., Favis,R. and Klman,R.	
TITLE	Method of designing addressable array for detection of nucleic acid	
JOURNAL	sequence differences using ligase detection reaction	
FEATURES	Patent: WO 0179548-A 6564 25-OCT-2001; CORNELL RESEARCH FOUNDATION, INC. (US)	
source	Location/Qualifiers	
	1..20	
	/organism="synthetic construct"	
	/mol_type="unassigned DNA"	
	/db_xref="taxon:32630"	
	/note="Hypothetical Probe Sequence"	
Query Match	3.2%; Score 13.8; DB 1; Length 20;	
Best Local Similarity	88.2%; Pred. No. 3.4e+02;	
Matches	15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	

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QY      345  CGGCTGCTACAGCGA 361
Db      18  CGGCTGCTACAGCGA 2

RESULT 132
AX487216
LOCUS   AX487216
DEFINITION Sequence 4516 from Patent WO02053728.
ACCESSION AX487216
VERSION   AX487216.1 GI:22321364
KEYWORDS
SOURCE   Candida albicans
ORGANISM Candida albicans
REFERENCE
AUTHORS Roemer, T., Jiang, B., Boone, C., Bussey, H. and Ohlsen, K.L.
TITLE    Gene disruption methodologies for drug target discovery
JOURNAL  Patent: WO 02053728-A 4516 11-JUL-2002;
        Elitra Pharmaceuticals, Inc. (US)
FEATURES
source 1..20
        /organism="Candida albicans"
        /mol_type="unassigned DNA"
        /db_xref="taxon:5476"
Query Match      3.2%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      228  GCCAAATCGGAGGCTG 244
Db      1    GCCAAATCGGAGACTG 17

RESULT 133
AX488010
LOCUS   AX488010
DEFINITION Sequence 5310 from Patent WO02053728.
ACCESSION AX488010
VERSION   AX488010.1 GI:22322090
KEYWORDS
SOURCE   Candida albicans
ORGANISM Candida albicans
REFERENCE
AUTHORS Roemer, T., Jiang, B., Boone, C., Bussey, H. and Ohlsen, K.L.
TITLE    Gene disruption methodologies for drug target discovery
JOURNAL  Patent: WO 02053728-A 5310 11-JUL-2002;
        Elitra Pharmaceuticals, Inc. (US)
FEATURES
source 1..20
        /organism="Candida albicans"
        /mol_type="unassigned DNA"
        /db_xref="taxon:5476"
Query Match      3.2%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      228  GCCAAATCGGAGGCTG 244
Db      1    GCCAAATCGGAGACTG 17

RESULT 134
BD000296/c
LOCUS   BD000296/c
DEFINITION CDNA complementary to RNA of immunodeficiency virus of hiv group.
ACCESSION BD000296

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VERSION BD000296.1 GI:18623375
KEYWORDS JP 2000312592-A/17.
SOURCE   synthetic construct
ORGANISM artificial sequences.
REFERENCE
AUTHORS Gurutoral, G., Evelre, J., Brunne, A.F., Knapp, S. and Hauser, H.P.
TITLE    CDNA complementary to RNA of immunodeficiency virus of hiv group
JOURNAL  Patent: JP 2000312592-A 17 14-NOV-2000;
        DEIDO BECHRING MARUBURUKU GMBH
COMMENT  OS Artificial Sequence
        PN JP 2000312592-A/17
        PD 14-NOV-2000
        PF 23-FEB-2000 JP 2000045662
        PR 06-OCT-1992 DE P4233646:5.22-OCT-1992 DE P4235718:7 PR
        30-DEC-1992 DE P4244541:18, 01-JUN-1993 DE P4318186:4 PI LUTZ G
        GURUTORA, JOSEPH EVELRE, ALBRECHT FAU BRUNNE, PI STEPHEN KNAPP,
        PI HANS PATER HAUSER
        PC C12N15/09, C07K14/155, C12N7/00, C12Q1/68, G01N33/569//A61K39/21,
        PC A61P31/18,
        PC C12N15/00
        CC
        FH Key Location/Qualifiers
        FT source 1..20
        FT /organism="Artificial Sequence".
        FT Location/Qualifiers
        1..20
        /organism="synthetic construct"
        /mol_type="genomic DNA"
        /db_xref="taxon:32630"
Query Match      3.2%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      240  GGCTGCTTCCGGGCTC 256
Db      17  GGATGCTTCCAGGCTC 1

RESULT 135
BD218347/c
LOCUS   BD218347/c
DEFINITION Newcastle disease virus infectious clones, vaccines and diagnostic assays.
ACCESSION BD218347
VERSION   BD218347.1 GI:33028117
KEYWORDS JP 2002518012-A/106.
SOURCE   synthetic construct
ORGANISM artificial sequences.
REFERENCE
AUTHORS Peeters, B.P.H., Leeuw, O.S.D., Koch, G. and Gielkens, A.L.J.
TITLE    Newcastle disease virus infectious clones, vaccines and diagnostic assays
JOURNAL  Patent: JP 2002518012-A 106 25-JUN-2002;
        ID LELYSTAD INSTITUUT VOOR DIERHOUDERIJ EN DIERGEZONDHEID BV
COMMENT  OS Artificial Sequence
        PN JP 2002518012-A/106
        PD 25-JUN-2002
        PF 17-JUN-1999 JP 2000554854
        PR 19-JUN-1998 EP 98202054.7
        PI BERNARDUS PETEUS HUBERTUS PEETERS, OLAV SVEN
        DE LEEUW, GUUS KOCH,
        PI ARNOUD LEONARD JOSEF GIELKENS
        PC C12N15/09, A61K39/17, A61K48/00, A61P31/12, C12N7/00, C12Q1/70, PC
        C12N15/00
        CC /note="Primer p1898-, pos. 1898-1879"
        CC Description of Artificial Sequence: primer
        FH Key Location/Qualifiers
        FT primer_bind (1)..(20).
        FT Location/Qualifiers
        1..20
        source

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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 3.2%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 35 GGACGAAGATGCCACC 51
|||||
DB 20 GGACAAACATGCCACC 4

RESULT 136
LOCUS A38891 21 bp DNA linear PAT 05-MAR-1997
DEFINITION Sequence 45 from Patent WO9413805.
ACCESSION A38891
VERSION A38891.1 GI:2295306
KEYWORDS
SOURCE
ORGANISM
unidentified
unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS King,D.J., Adair,J.R. and Owens,R.J.
TITLE HUMANISED ANTIBODIES DIRECTED AGAINST A33 ANTIGEN
JOURNAL CELLTECH LTD (GB)
COMMENT Other publication AU 5656894 940704
Other publication GB 2278357 941130
Other publication JP 7504334T 950518.
FEATURES
source
Location/Qualifiers
1..21
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 3.2%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 241 GGTGCTTCCCGGCGTCG 257
|||||
DB 3 GTTGCTTCCCGGCGCG 19

RESULT 137
LOCUS AR013792 21 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 73 from patent US 5773001.
ACCESSION AR013792
VERSION AR013792.1 GI:3971246
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS Hamann,P.Ross., Hinman,L., Hollander,I., Holcomb,R., Hallett,W.,
Tsou,H.-R. and Weiss,M.J.
TITLE Conjugates of methyltrithio antitumor agents and intermediates for
their synthesis
JOURNAL Patent: US 5773001-A 73 30-JUN-1998;
FEATURES
source
Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 3.2%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 241 GGTGCTTCCCGGCGTCG 257
|||||

Db 3 GTTGCTTCCCGGCGCG 19

RESULT 138

LOCUS I17284 21 bp DNA linear PAT 03-APR-1996
DEFINITION Sequence 11 from patent US 5487969.
ACCESSION I17284
VERSION I17284.1 GI:1252192
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS Eberle,R., Black,D., Scinicariello,P. and Hilliard,J.
TITLE Method of detection of herpes B virus
JOURNAL Patent: US 5487969-A 11 30-JAN-1996;
FEATURES
source
Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 3.2%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 22 TGACCGAGCGCTGGGAC 38
|||||
DB 2 TCACCGTGGGCTGGGAC 18

RESULT 139

LOCUS I95944 21 bp DNA linear PAT 01-DEC-1998
DEFINITION Sequence 19 from patent US 5733781.
ACCESSION I95944
VERSION I95944.1 GI:3940414
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS Ryder,T.B. and Kwoh,T.Jesse.
TITLE Oligonucleotides and methods for inhibiting propagation of human
immunodeficiency virus
JOURNAL Patent: US 5733781-A 19 31-MAR-1998;
FEATURES
source
Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 3.2%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 240 GGCTGCTTCCCGGCGTC 256
|||||
DB 5 CGATGCTTCCAGGGCTC 21

RESULT 140

LOCUS I95969 21 bp DNA linear PAT 01-DEC-1998
DEFINITION Sequence 44 from patent US 5733781.
ACCESSION I95969
VERSION I95969.1 GI:3940439
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS Ryder,T.B. and Kwoh,T.Jesse.
TITLE Oligonucleotides and methods for inhibiting propagation of human

```

immunodeficiency virus
JOURNAL Patent: US 5733781-A 44 31-MAR-1998;
FEATURES Location/Qualifiers
source
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 3.2%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 240 GGCTGCTTCCGGGCTC 256
Db 5 GGATGCTTCCAGGGCTC 21

RESULT 141
19595/c
LOCUS 21 bp DNA linear PAT 01-DEC-1998
DEFINITION Sequence 70 from patent US 5733781.
ACCESSION 19595
VERSION 19595.1 GI:3940465
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 21)
AUTHORS Ryder,T.B. and Kwok,T.Jesse.
TITLE Oligonucleotides and methods for inhibiting propagation of human
immunodeficiency virus
JOURNAL Patent: US 5733781-A 70 31-MAR-1998;
FEATURES Location/Qualifiers
source
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 3.2%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 240 GGCTGCTTCCGGGCTC 256
Db 17 GGATGCTTCCAGGGCTC 1

RESULT 142
196020/c
LOCUS 21 bp DNA linear PAT 01-DEC-1998
DEFINITION Sequence 95 from patent US 5733781.
ACCESSION 196020
VERSION 196020.1 GI:3940490
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 21)
AUTHORS Ryder,T.B. and Kwok,T.Jesse.
TITLE Oligonucleotides and methods for inhibiting propagation of human
immunodeficiency virus
JOURNAL Patent: US 5733781-A 95 31-MAR-1998;
FEATURES Location/Qualifiers
source
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 3.2%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 240 GGCTGCTTCCGGGCTC 256
Db 17 GGATGCTTCCAGGGCTC 1

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RESULT 143
AX095721
LOCUS 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 899 from Patent WO0118250.
ACCESSION AX095721
VERSION AX095721.1 GI:13511948
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 899 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES Location/Qualifiers
source
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 3.2%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 3.7e+02;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Qy 132 CTGGCCCGCTCGCGGTGG 150
Db 3 CTGGCCGAYCTGCGCGTGG 21

RESULT 144
AX096679/c
LOCUS 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 1857 from Patent WO0118250.
ACCESSION AX096679
VERSION AX096679.1 GI:13512933
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1857 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES Location/Qualifiers
source
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 3.2%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 3.7e+02;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Qy 279 GCGGCGACCAAGCTGTGA 297
Db 21 GGTGGCAACCAAGCTGATGA 3

RESULT 145
AX096926
LOCUS 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 2104 from Patent WO0118250.
ACCESSION AX096926
VERSION AX096926.1 GI:13513194

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KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and
McCarthy, J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 3.2%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 3.7e+02;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;
QY 17 GCGGTGACCGAGGGCTGG 35
Db 3 GTGGGTGAYCCAGGGGTG 21
RESULT 146
AX096973/c
LOCUS 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 2151 from Patent WO0118250.
ACCESSION AX096973
VERSION AX096973.1 GI:13513241
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and
McCarthy, J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 3.2%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 3.7e+02;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;
QY 288 AAGCTGGTGAAGGACCTGA 306
Db 19 AAGCTGACRAGTACTGA 1
RESULT 147
AX0706334
LOCUS 21 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 3 from Patent WO03013534.
ACCESSION AX0706334
VERSION AX0706334.1 GI:29562757
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Heinrich, G. and Kerb, R.

TITLE Methods for the treatment of cancer with irinotecan based on CYP3A5
JOURNAL Patent: WO 03013534-A 3 20-FEB-2003;
Epidaurus Biotechnologie AG (DE)
FEATURES
source
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 3.2%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 3.7e+02;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;
QY 336 GACCAGGGCGGCTGCTCT 354
Db 1 GTCTGGGCGCKGCTGCTGT 19
RESULT 148
AX0706335/c
LOCUS 21 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 4 from Patent WO03013534.
ACCESSION AX0706335
VERSION AX0706335.1 GI:29562758
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Heinrich, G. and Kerb, R.
TITLE Methods for the treatment of cancer with irinotecan based on CYP3A5
JOURNAL Patent: WO 03013534-A 4 20-FEB-2003;
Epidaurus Biotechnologie AG (DE)
FEATURES
source
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 3.2%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 3.7e+02;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;
QY 336 GACCAGGGCGGCTGCTCT 354
Db 21 GTCTGGGCGCKGCTGCTGT 3
RESULT 149
AX0707264
LOCUS 21 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 3 from Patent WO03013536.
ACCESSION AX0707264
VERSION AX0707264.1 GI:29563437
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Heinrich, G. and Kerb, R.
TITLE Methods for treatment of cancer using irinotecan based on UGT1A1
JOURNAL Patent: WO 03013536-A 3 20-FEB-2003;
Epidaurus Biotechnologie AG (DE)
FEATURES
source
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 3.2%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 3.7e+02;

Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 336 GACGAGGCGGCTGCTCT 354
Db 1 GTCCCTGGGCGCKGCTGCTGT 19

RESULT 150
AX707265/c
LOCUS 21 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 4 from Patent WO03013536.
ACCESSION AX707265
VERSION AX707265.1 GI:29563438
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Heinrich, G. and Kerb, R.
TITLE Methods for treatment of cancer using irinotecan based on UGT1A1
JOURNAL Patent: WO 03013536-A 4 20-FEB-2003;
Epidaurus Biotechnologie AG (DE)
FEATURES
source Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 3.2%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 3.7e+02;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 336 GACGAGGCGGCTGCTCT 354
Db 21 GTCCCTGGGCGCKGCTGCTGT 3

RESULT 151
AR177620
LOCUS 20 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 3 from patent US 6312939.
ACCESSION AR177620
VERSION AR177620.1 GI:17919975
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Roberts, J., MacAllister, T.W., Sethuraman, N. and Freeman, A.G.
TITLE Genetically engineered glutaminase and its use in antiviral and anticancer therapy
JOURNAL Patent: US 6312939-A 3 06-NOV-2001;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 3.2%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 265 TGCACCTGGAGCGGCGGC 284
Db 1 TGCAGCTTGAGCAGGTCGTC 20

RESULT 152
I14449
LOCUS 20 bp DNA linear PAT 26-SEP-1995
DEFINITION Sequence 23 from patent US 5449768.
ACCESSION I14449
VERSION I14449.1 GI:996932

KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Chakraborty, P.R., Dashkevicz, M., Elbrecht, A., Feighner, S.D.,
Liberator, P.A. and Profous-Juchelka, H.
TITLE Bimera praecox 16S rDNA probes
JOURNAL Patent: US 5449768-A 23 12-SEP-1995;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 3.2%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 399 AAGGCTCTTCTACGTGATCGA 418
Db 1 AAGGCTCTGTTGTTATCGA 20

RESULT 153
I27292
LOCUS 20 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 23 from patent US 5563256.
ACCESSION I27292
VERSION I27292.1 GI:1818068
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Chakraborty, P.R., Dashkevicz, M., Elbrecht, A., Feighner, S.D.,
Liberator, P.A. and Profous-Juchelka, H.
TITLE Elmeria tenella 16S rDNA probes
JOURNAL Patent: US 5563256-A 23 08-OCT-1996;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 3.2%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 399 AAGGCTCTTCTACGTGATCGA 418
Db 1 AAGGCTCTGTTGTTATCGA 20

RESULT 154
I72485
LOCUS 20 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 69 from patent US 5683987.
ACCESSION I72485
VERSION I72485.1 GI:3008624
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Smith, L.J.
TITLE Therapeutic oligonucleotides targeting the human MDR1 and MRP genes
JOURNAL Patent: US 5683987-A 69 04-NOV-1997;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 3.2%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.7e+02;

Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 28 AGGGCTGGGACGAGATGGC 47
 |||||
 Db 1 AGGGCGGGATGATGATGGC 20

RESULT 155
 AR184467
 LOCUS 20 bp DNA linear PAT 20-APR-2002
 DEFINITION Sequence 7 from patent US 6346386.
 ACCESSION AR184467
 VERSION AR184467.1 GI:20230432
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Elenitoba-Johnson,K.S.J.
 TITLE Method of solution-based scanning for alterations in a DNA segment using a double-stranded DNA binding dye and fluorescence melting profiles.
 JOURNAL Patent: US 6346386-A 7 12-FEB-2002;
 FEATURES Location/Qualifiers
 1..20
 /mol_type="unassigned DNA"
 /organism="unknown"

Query Match 3.2%; Score 13.6; DB 1; Length 20;
 Best Local Similarity 80.0%; Pred. No. 3.7e+02;
 Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 42 GATGGCCACATCAGAGCA 61
 |||||
 Db 1 GATGGCAATACAGAGCA 20

RESULT 156
 AR212477/c
 LOCUS 20 bp DNA linear PAT 20-JUN-2002
 DEFINITION Sequence 9 from patent US 6399763.
 ACCESSION AR212477
 VERSION AR212477.1 GI:21516062
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Frenken,L. and van der Logt,C.P.
 TITLE Method for producing antibody fragments
 JOURNAL Patent: US 6399763-A 9 04-JUN-2002;
 FEATURES Location/Qualifiers
 1..20
 /mol_type="unassigned DNA"
 /organism="unknown"

Query Match 3.2%; Score 13.6; DB 1; Length 20;
 Best Local Similarity 80.0%; Pred. No. 3.7e+02;
 Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 269 CCTGGAGCAGGGCGGCACCA 288
 |||||
 Db 20 CCTGGGCGCTGGCGGAACCA 1

RESULT 157
 AR313927
 LOCUS 20 bp DNA linear PAT 13-JUN-2003
 DEFINITION Sequence 4464 from patent US 6559294.
 ACCESSION AR313927
 VERSION AR313927.1 GI:31707353
 KEYWORDS
 SOURCE Unknown.

ORGANISM Unknown.
 UNCLASSIFIED.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Griffais,R., Hoiseeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A., Sankaran,B. and Fletcher,L.D.
 TITLE Chlamydia pneumoniae polynucleotides and uses thereof
 JOURNAL Patent: US 6559294-A 4464 06-MAY-2003;
 FEATURES Location/Qualifiers
 1..20
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 3.2%; Score 13.6; DB 1; Length 20;
 Best Local Similarity 80.0%; Pred. No. 3.7e+02;
 Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 389 CGCGCCAGAGAGGCTTCT 408
 |||||
 Db 1 CGTCACCAAGAGTTCTGCT 20

RESULT 158
 AX027704/c
 LOCUS 20 bp DNA linear PAT 16-SEP-2000
 DEFINITION Sequence 9 from Patent WO0043507.
 ACCESSION AX027704
 VERSION AX027704.1 GI:10188571
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Frenken,L.G. and Van Der Logt,C.P.E.
 TITLE Method for producing antibody fragments
 JOURNAL Patent: WO 0043507-A 9 27-JUL-2000;
 UNILEVER PLC (GB) ; LEVER HINDUSTAN LTD (IN) ; UNILEVER NV (NL)
 FEATURES Location/Qualifiers
 1..20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="PRIMER"

Query Match 3.2%; Score 13.6; DB 1; Length 20;
 Best Local Similarity 80.0%; Pred. No. 3.7e+02;
 Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 269 CCTGGAGCAGGGCGGCACCA 288
 |||||
 Db 20 CCTGGGCGCTGGCGGAACCA 1

RESULT 159
 AX298425/c
 LOCUS 20 bp DNA linear PAT 26-NOV-2001
 DEFINITION Sequence 59 from Patent WO0183749.
 ACCESSION AX298425
 VERSION AX298425.1 GI:17128415
 KEYWORDS
 SOURCE Mus sp.
 ORGANISM Mus sp.
 REFERENCE 1
 AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Mus.
 TITLE Bachmanov,A.A., Beauchamp,G.K., Chatterjee,A., de Jong,P.J., Li,S., Li,X., Ohmen,J.D., Reed,D.R., Ross,D. and Tordoff,M.G.
 JOURNAL Gene and sequence variation associated with sensing carbohydrate compounds and other sweeteners
 Patent: WO 0183749-A 59 08-NOV-2001;
 WARNER-LAMBERT COMPANY (US) ; The Monell Chemical Senses Center (US)
 FEATURES Location/Qualifiers
 1..20

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/organism="Mus sp."
/mol_type="unassigned DNA"
/db_xref="taxon:10095"

Query Match
Best Local Similarity 3.2%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 7 GAGTGAACCTCGCGGTGACC 26
Db 20 GAGTGGAGCTGCAGGTTACC 1

RESULT 160
LOCUS AX406834 20 bp DNA linear PAT 14-JUN-2002
DEFINITION Sequence 7 from Patent EP1195443.
ACCESSION AX406834
VERSION AX406834.1 GI:21439737
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Elenitoba-Johnson,K.S.
TITLE Method of solution-based scanning for mutations in a dna segment,
using a double-stranded dna binding dye and fluorescence melting
profiles
JOURNAL Patent: EP 1195443-A 7 10-APR-2002;
Arup Institute (US)
FEATURES
source
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Oligonucleotide"

Query Match
Best Local Similarity 3.2%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 42 GATGCCACCACTCAGAGGA 51
Db 1 GATGCCAAATACACAGAGGA 20

RESULT 161
LOCUS AX676193 20 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 50 from Patent WO2057429.
ACCESSION AX676193
VERSION AX676193.1 GI:29333869
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Yan,W.L.
TITLE A method for producing a population of homozygous stem cells having
a pre-selected immunophenotype and/or genotype
JOURNAL Patent: WO 02057429-A 50 25-JUL-2002;
Stemron, Inc. (US)
FEATURES
source
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match
Best Local Similarity 3.2%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

/organism="Mus sp."
/mol_type="unassigned DNA"
/db_xref="taxon:10095"

Query Match
Best Local Similarity 3.2%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 126 GGCATGCTGGCCCGCTGGC 145
Db 1 GGCATTCAGGCATGCTGGC 20

RESULT 162
LOCUS AX922915 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 1255 from Patent WO02068649.
ACCESSION AX922915
VERSION AX922915.1 GI:40215966
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Curagen Corporation (US)
TITLE Patent: WO 02068649-A 1255 06-SEP-2002;
Curagen Corporation (US)
FEATURES
source
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: Ag3035 Forward"

Query Match
Best Local Similarity 3.2%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 112 ACCGACGACGAGTTCGTCATG 131
Db 1 ACAGCAGCAAGTTCGTCAG 20

RESULT 163
LOCUS BD093045 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Process for production of virus-free plants.
ACCESSION BD093045
VERSION BD093045.1 GI:22638656
KEYWORDS WO 0078128-A/9.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Ayabe,M. and Sumi,S.
TITLE Process for production of virus-free plants
JOURNAL Patent: WO 0078128-A 9 28-DEC-2000;
WAKUNAGA PHARM CO LTD,MASANORI AYABE,SHINICHIRO SUMI
COMMENT OS Artificial Sequence
PN WO 0078128-A/9
PD 28-DEC-2000
PR 20-JUN-2000 WO 2000JP004022
PI 22-JUN-1999 JP 99P 175768
PC A01H4/00
CC Primer
FH Key
FEATURES
source
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 3.2%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 163 ACTGGGTGTACTACGAGTCC 182
Db 1 AATGGGTGTTCTAGGAGTGC 20
```

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RESULT 164
AR131624
LOCUS
DEFINITION Sequence 49 from patent US 6194150.
ACCESSION AR131624
VERSION AR131624.1 GI:14120527
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Stinchcomb,D.T., Jarvis,T. and McSwiggen,J.
TITLE Nucleic acid based inhibition of CD40
JOURNAL Patent: US 6194150-A 49 27-FEB-2001;
FEATURES
LOCATION/Qualifiers
source
1. 15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 3.1%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 2.3e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 399 AGGCTCTTCTACGTG 413
Db 1 AGGCTCTTCTACGTG 15

RESULT 165
AR131626
LOCUS
DEFINITION Sequence 51 from patent US 6194150.
ACCESSION AR131626
VERSION AR131626.1 GI:14120529
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Stinchcomb,D.T., Jarvis,T. and McSwiggen,J.
TITLE Nucleic acid based inhibition of CD40
JOURNAL Patent: US 6194150-A 51 27-FEB-2001;
FEATURES
LOCATION/Qualifiers
source
1. 15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 3.1%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 2.3e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 402 GTCTTCTACGTGATC 416
Db 1 GTCTTCTACGTGAGC 15

RESULT 166
AR286066
LOCUS
DEFINITION Sequence 438 from patent US 6528640.
ACCESSION AR286066
VERSION AR286066.1 GI:29723662
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A.,
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Synthetic ribonucleic acids with RNase activity
JOURNAL Patent: US 6528640-A 438 04-MAR-2003;
FEATURES
LOCATION/Qualifiers
source
1. 17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 3.1%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 259 CCACGGTGACCTGG 273
Db 2 CCACGGTGACCTGG 16

RESULT 167
AR398056
LOCUS
DEFINITION Sequence 437 from patent US 6617438.
ACCESSION AR398056
VERSION AR398056.1 GI:40135558
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Beigelman,L., Burgin,A.B., Beaudry,A., Karpeisky,A.,
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Oligoribonucleotides with enzymatic activity
JOURNAL Patent: US 6617438-A 437 09-SEP-2003;
FEATURES
LOCATION/Qualifiers
source
1. 17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 3.1%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 259 CCACGGTGACCTGG 273
Db 2 CCACGGTGACCTGG 16

RESULT 168
AX398152
LOCUS
DEFINITION Sequence 29 from Patent WO0220837.
ACCESSION AX398152
VERSION AX398152.1 GI:21260967
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Ronaghi,M., Ekstroem,B. and Pourmand,N.
TITLE Method
JOURNAL Patent: WO 0220837-A 29 14-MAR-2002;
Pyrosequencing AB (SE); The Board of Trustees of The Leland
Stanford Junior University (US)
LOCATION/Qualifiers
source
1. 17
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="Sequencing primer - A061FS"

Query Match 3.1%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 268 ACCTGGACGAGCGG 282
Db 17 ACCTGGACGAGCGG 3
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source
1. 17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 3.1%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 259 CCACGGTGACCTGG 273
Db 2 CCACGGTGACCTGG 16

RESULT 167
AR398056
LOCUS
DEFINITION Sequence 437 from patent US 6617438.
ACCESSION AR398056
VERSION AR398056.1 GI:40135558
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Beigelman,L., Burgin,A.B., Beaudry,A., Karpeisky,A.,
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Oligoribonucleotides with enzymatic activity
JOURNAL Patent: US 6617438-A 437 09-SEP-2003;
FEATURES
LOCATION/Qualifiers
source
1. 17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 3.1%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 259 CCACGGTGACCTGG 273
Db 2 CCACGGTGACCTGG 16

RESULT 168
AX398152
LOCUS
DEFINITION Sequence 29 from Patent WO0220837.
ACCESSION AX398152
VERSION AX398152.1 GI:21260967
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Ronaghi,M., Ekstroem,B. and Pourmand,N.
TITLE Method
JOURNAL Patent: WO 0220837-A 29 14-MAR-2002;
Pyrosequencing AB (SE); The Board of Trustees of The Leland
Stanford Junior University (US)
LOCATION/Qualifiers
source
1. 17
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="Sequencing primer - A061FS"

Query Match 3.1%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 268 ACCTGGACGAGCGG 282
Db 17 ACCTGGACGAGCGG 3
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RESULT 169
AX687669
LOCUS AX687669 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 401 from Patent EP1281758.
ACCESSION AX687669
VERSION AX687669.1 GI:29410365
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 401 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source 1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 3.1%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 363 TTCCTCACTTCCCTG 377
DB 2 TTCCTCACTTCCCTG 16
RESULT 170
AX687670
LOCUS AX687670 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 402 from Patent EP1281758.
ACCESSION AX687670
VERSION AX687670.1 GI:29410366
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 402 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source 1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 3.1%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 363 TTCCTCACTTCCCTG 377
DB 2 TTCCTCACTTCCCTG 16
RESULT 171
AX687747
LOCUS AX687747 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 479 from Patent EP1281758.
ACCESSION AX687747
VERSION AX687747.1 GI:29410443
KEYWORDS
SOURCE Homo sapiens (human)

ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 479 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source 1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 3.1%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 292 TGGTGAAGGACCTGA 306
DB 3 TGGTGAAGGACCTGA 17
RESULT 172
AX687748
LOCUS AX687748 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 480 from Patent EP1281758.
ACCESSION AX687748
VERSION AX687748.1 GI:29410444
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 480 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source 1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 3.1%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 292 TGGTGAAGGACCTGA 306
DB 2 TGGTGAAGGACCTGA 16
RESULT 173
AX687749
LOCUS AX687749 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 481 from Patent EP1281758.
ACCESSION AX687749
VERSION AX687749.1 GI:29410445
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 481 05-FEB-2003;
Aeomica, Inc. (US)

FEATURES
source
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 3.1%; Score 13.4; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 292 TGGTGAAGGACCTGA 306
Db 1 TGGTGAAGGACCTGA 15

RESULT 174
AX723430/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
MUS musculus (house mouse)

REFERENCE
AUTHORS
TITLE
JOURNAL
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
Telesman,A., Anson,R. and Thijnder,M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
Patent: WO 03025176-A 1117 27-MAR-2003;
Molecular Engines Laboratories (FR)

FEATURES
source
Location/Qualifiers
1..17
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match
Best Local Similarity 3.1%; Score 13.4; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 200 CTCGGTGAAGCAGA 214
Db 17 CTTGGTGAAGCAGA 3

RESULT 175
AR119253/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
Unassigned.
Unclassified.
REFERENCE
AUTHORS
TITLE
JOURNAL
Homozygous mutation in KVLQT1 which causes Jervell and Lange
Nielsen syndrome
Patent: US 6150104-A 16 21-NOV-2000;
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 3.1%; Score 13.4; DB 1; Length 20;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 136 CCCGCTGGCGGTGG 150

Db 15 CCCACCTGGCGGTGG 1

RESULT 176
AR164707/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
Unassigned.
Unclassified.
REFERENCE
AUTHORS
TITLE
JOURNAL
Patent: US 6274332-A 18 14-AUG-2001;
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 3.1%; Score 13.4; DB 1; Length 20;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 136 CCCGCTGGCGGTGG 150
Db 15 CCCACCTGGCGGTGG 1

RESULT 177
AR218671/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
Unassigned.
Unclassified.
REFERENCE
AUTHORS
TITLE
JOURNAL
Patent: US 6420124-A 18 16-JUL-2002;
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 3.1%; Score 13.4; DB 1; Length 20;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 136 CCCGCTGGCGGTGG 150
Db 15 CCCACCTGGCGGTGG 1

RESULT 178
AR223086/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
Unassigned.
Unclassified.
REFERENCE
1 (bases 1 to 20)

AUTHORS Keating,M.T., Sanguinetti,M.C. and Splawski,I.
 TITLE Mutations in the KCNE1 gene encoding human mink which cause arrhythmia susceptibility thereby establishing KCNE1 as an LQT gene
 JOURNAL Patent: US 6432644-A 18 13-AUG-2002;
 FEATURES Location/Qualifiers
 source 1..20
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 3.1%; Score 13.4; DB 1; Length 20;
 Best Local Similarity 93.3%; Pred. No. 4e+02; 0; Mismatches 1; Indels 0; Gaps 0;
 Matches 14; Conservative 0;

Qy 136 CCCGCTGGCGGTGG 150
 Db 15 CCCACCTGGCGGTGG 1

RESULT 179
 AR229848/c
 LOCUS AR229848 20 bp DNA linear PAT 20-DEC-2002
 DEFINITION Sequence 18 from patent US 6451534.
 ACCESSION AR229848
 VERSION AR229848.1 GI:27269726
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Keating,M.T., Sanguinetti,M.C., Curran,M.E., Landes,G.M., Connors,T.D., Burn,T.C. and Splawski,I.
 TITLE KVLQT1--a long QT syndrome gene
 JOURNAL Patent: US 6451534-A 18 17-SEP-2002;
 FEATURES Location/Qualifiers
 source 1..20
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 3.1%; Score 13.4; DB 1; Length 20;
 Best Local Similarity 93.3%; Pred. No. 4e+02; 0; Mismatches 1; Indels 0; Gaps 0;
 Matches 14; Conservative 0;

Qy 136 CCCGCTGGCGGTGG 150
 Db 15 CCCACCTGGCGGTGG 1

RESULT 180
 AR231037
 LOCUS AR231037 20 bp DNA linear PAT 20-DEC-2002
 DEFINITION Sequence 297 from patent US 6451602.
 ACCESSION AR231037
 VERSION AR231037.1 GI:27271824
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Popoff,I. and Cowsext,L.M.
 TITLE Antisense modulation of PABP expression
 JOURNAL Patent: US 6451602-A 297 17-SEP-2002;
 FEATURES Location/Qualifiers
 source 1..20
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 3.1%; Score 13.4; DB 1; Length 20;
 Best Local Similarity 93.3%; Pred. No. 4e+02; 0; Mismatches 1; Indels 0; Gaps 0;
 Matches 14; Conservative 0;

Qy 273 GAGCAGGGCGGCACC 287
 Db 1 GAGCAGGGCGGCACC 15

RESULT 181
 AR262104/c
 LOCUS AR262104 20 bp DNA linear PAT 29-JAN-2003
 DEFINITION Sequence 18 from patent US 6323026.
 ACCESSION AR262104
 VERSION AR262104.1 GI:28073465
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Keating,M.T., Sanguinetti,M.C. and Splawski,I.
 TITLE Mutations in the KCNE1 gene encoding human mink which cause arrhythmia susceptibility thereby establishing KCNE1 as an LQT gene
 JOURNAL Patent: US 6323026-A 18 27-NOV-2001;
 FEATURES Location/Qualifiers
 source 1..20
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 3.1%; Score 13.4; DB 1; Length 20;
 Best Local Similarity 93.3%; Pred. No. 4e+02; 0; Mismatches 1; Indels 0; Gaps 0;
 Matches 14; Conservative 0;

Qy 136 CCCGCTGGCGGTGG 150
 Db 15 CCCACCTGGCGGTGG 1

RESULT 182
 AR337195
 LOCUS AR337195 20 bp DNA linear PAT 17-AUG-2003
 DEFINITION Sequence 120 from patent US 6566135.
 ACCESSION AR337195
 VERSION AR337195.1 GI:33723049
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Watt,A.T.
 TITLE Antisense modulation of caspase 6 expression
 JOURNAL Patent: US 6566135-A 120 20-MAY-2003;
 FEATURES Location/Qualifiers
 source 1..20
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 3.1%; Score 13.4; DB 1; Length 20;
 Best Local Similarity 93.3%; Pred. No. 4e+02; 0; Mismatches 1; Indels 0; Gaps 0;
 Matches 14; Conservative 0;

Qy 122 GTACGGCATGCTGGC 136
 Db 4 GTACGGCATGCTGGC 18

RESULT 183
 AR344542/c
 LOCUS AR344542 20 bp DNA linear PAT 17-AUG-2003
 DEFINITION Sequence 18 from patent US 6583913.
 ACCESSION AR344542
 VERSION AR344542.1 GI:33740611
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Keating,M.T., Sanguinetti,M.C., Curran,M.E., Landes,G.M., Connors,T.D., Burn,T.C. and Splawski,I.
 TITLE Diagnostic method for KVLQT1--a long QT syndrome gene

QY 50 CCACTCAGGAGTC 64
 Db 20 CCAATCAGAGGATC 6

 RESULT 186
 AX573351/c DNA linear PAT 29-NOV-2002
 LOCUS Sequence 5 from Patent WO20077026.
 DEFINITION
 ACCESSION AX573351
 VERSION AX573351.1 GI:26005234
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 de Villartay,J.P., Moshous,D. and Fischer,A.
 Gene involved in v(d)j recombination and/or dna repair
 TITLE Patent: WO 02077026-A 5 03-OCT-2002;
 JOURNAL INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM)
 (FR)

 FEATURES Location/Qualifiers
 source
 1..20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Primer ExpF1."

 Query Match 3.1%; Score 13.4; DB 1; Length 20;
 Best Local Similarity 93.3%; Pred.No.4e+02; 1; Indels 0; Gaps 0;
 Matches 14; Conservative 0; Mismatches 1;

 QY 50 CCACTCAGGAGTC 64
 Db 20 CCAATCAGAGGATC 6

 RESULT 187
 BD011678/c DNA linear PAT 02-AUG-2002
 LOCUS Method for detecting Pseudomonas bacteria.
 DEFINITION
 ACCESSION BD011678
 VERSION BD011678.1 GI:22091867
 KEYWORDS JP 2001190279-A/4
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 1 (bases 1 to 20)
 Sawai,H. and Nakamura,T.
 METHOD for detecting Pseudomonas bacteria
 TITLE Patent: JP 2001190279-A 4 17-JUL-2001;
 JOURNAL MITSUBISHI HEAVY IND LTD
 COMMENT OS Artificial sequence
 PN JP 2001190279-A/4
 PD 17-JUL-2001
 PF 13-JAN-2000 JP 2000004160
 PI HIDEKI SAWAI,TSUYOSHI NAKAMURA
 PC C12N15/09,C12Q1/04,C12Q1/68//C12N15/09,C12R1:40), (C12Q1/04,
 PC C12R1:40)
 PC C12N15/00,(C12N15/00,C12R1:40)
 CC Primer
 FH Key
 Location/Qualifiers
 source
 1..20
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

 Query Match 3.1%; Score 13.4; DB 1; Length 20;
 Best Local Similarity 93.3%; Pred.No.4e+02; 1; Indels 0; Gaps 0;
 Matches 14; Conservative 0; Mismatches 1;

 QY 3 CCAGGAGTGAACGTG 17

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|||||
19 CCAGCAGTGAACCTG 5
/db_xref="taxon:32630"

RESULT 188
LOCUS BD011679/c
DEFINITION Method for detecting Pseudomonas bacteria.
ACCESSION BD011679
VERSION BD011679.1 GI:22091868
KEYWORDS JP 2001190279-A/5.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Sawai,H. and Nakamura,T.
TITLE Method for detecting Pseudomonas bacteria
JOURNAL Patent: JP 2001190279-A 5 17-JUL-2001;
MITSUBISHI HEAVY IND LTD
OS Artificial sequence
PN JP 2001190279-A/5
PD 17-JUL-2001
PF 13-JAN-2000 JP 2000004160
PI HIDEKI SAWAI,TSUYOSHI NAKAMURA
PC C12N15/09,C12Q1/04,C12Q1/68/(C12N15/09,C12R1:40),(C12Q1/04,
C12R1:40)
PC C12N15/00,(C12N15/00,C12R1:40)
CC primer
FH Key Location/Qualifiers.
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 3.1%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3 CCAGCAGTGAACCTG 17
DB 19 CCAGCAGTGAACCTG 5

RESULT 189
LOCUS BD011680/c
DEFINITION Method for detecting Pseudomonas bacteria.
ACCESSION BD011680
VERSION BD011680.1 GI:22091869
KEYWORDS JP 2001190279-A/6.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Sawai,H. and Nakamura,T.
TITLE Method for detecting Pseudomonas bacteria
JOURNAL Patent: JP 2001190279-A 6 17-JUL-2001;
MITSUBISHI HEAVY IND LTD
OS Artificial sequence
PN JP 2001190279-A/6
PD 17-JUL-2001
PF 13-JAN-2000 JP 2000004160
PI HIDEKI SAWAI,TSUYOSHI NAKAMURA
PC C12N15/09,C12Q1/04,C12Q1/68/(C12N15/09,C12R1:40),(C12Q1/04,
C12R1:40)
PC C12N15/00,(C12N15/00,C12R1:40)
CC primer
FH Key Location/Qualifiers.
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 3.1%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3 CCAGCAGTGAACCTG 17
DB 19 CCAGCAGTGAACCTG 5

RESULT 189
LOCUS BD011680/c
DEFINITION Method for detecting Pseudomonas bacteria.
ACCESSION BD011680
VERSION BD011680.1 GI:22091869
KEYWORDS JP 2001190279-A/6.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Sawai,H. and Nakamura,T.
TITLE Method for detecting Pseudomonas bacteria
JOURNAL Patent: JP 2001190279-A 6 17-JUL-2001;
MITSUBISHI HEAVY IND LTD
OS Artificial sequence
PN JP 2001190279-A/6
PD 17-JUL-2001
PF 13-JAN-2000 JP 2000004160
PI HIDEKI SAWAI,TSUYOSHI NAKAMURA
PC C12N15/09,C12Q1/04,C12Q1/68/(C12N15/09,C12R1:40),(C12Q1/04,
C12R1:40)
PC C12N15/00,(C12N15/00,C12R1:40)
CC primer
FH Key Location/Qualifiers.
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 3.1%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3 CCAGCAGTGAACCTG 17
DB 19 CCAGCAGTGAACCTG 5

RESULT 190
LOCUS BD222818/c
DEFINITION KVLQTL1-QT extension syndrome.
ACCESSION BD222818
VERSION BD222818.1 GI:33032588
KEYWORDS JP 2002521045-A/16.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 20)
AUTHORS Keating,M.T., Sanguinetti,M.C., Karan,M.E., Landes,G.M.,
Connors,T.D., Burn,T.C. and Splawski,I.
TITLE KVLQTL1-QT extension syndrome
JOURNAL Patent: JP 2002521045-A 16 16-JUL-2002;
UNIVERSITY OF UTAH RESEARCH FOUNDATION, GENZYME CORP
OS Homo sapiens (human)
PN JP 2002521045-A/16
PD 16-JUL-2002
PF 12-MAY-1999 JP 2000562052
PR 29-JUL-1998 US 60/094477,17-AUG-1998 US 09/135010 PI
MARK T KEATING,MICHAEL C SANGUINETTI,MARK E KARAN,GREGORY M PI
LANDES.
PI TIMOTHY D CONNORS,TIMOTHY C BURN,IGOR SPLAWSKI PC
C12N15/09,A01K67/027,C07K14/46,C07K14/47,C07K16/18,C12N1/15, PC
C12N1/19,
PC C12N1/21,C12N5/10,C12P21/08,C12Q1/02,C12Q1/68,G01N33/15,G01N33/ PC
50, G01N33/53,G01N33/53,G01N33/566,G01N33/577,G01N33/58,G01N33/68,
PC C12N15/00,
PC C12N15/00
CC KVLQTL1-QT extension syndrome
FH Key Location/Qualifiers
FT source 1..20
/organism='Homo sapiens (human)'.
FEATURES
source
1..20
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 3.1%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 136 CCCGCTGGCGGTGG 150
DB 15 CCCACCTGGCGGTGG 1

RESULT 191
LOCUS A18145
DEFINITION Probe specific for HLA-B*27 group seq ID No:11.
ACCESSION A18145
VERSION A18145.1 GI:513200
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

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REFERENCE 1 (bases 1 to 18)
AUTHORS
TITLE PROCESS FOR AMPLIFYING NUCLEIC ACID
JOURNAL Patent: WO 9207956-A 13 14-MAY-1992;
FEATURES Location/Qualifiers
source
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 3.1%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 173 CTACGAGTCCAGGCACA 190
Db 1 CTGCAAGGCCAAGGCACA 18
|||||
|

RESULT 194
AR069478
LOCUS AR069478 18 bp DNA linear PAT 18-FEB-2000
DEFINITION Sequence 15 from patent US 5891666.
ACCESSION AR069478
VERSION AR069478.1 GI:7220366
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Matsuyama,T. and Grossman,A.
TITLE Geres encoding LSIRF polypeptides
JOURNAL Patent: US 5891666-A 15 06-APR-1999;
FEATURES Location/Qualifiers
source
1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 3.1%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2 GCCAGGAGTGCAACTGCG 19
Db 1 GCTAGAGTGCAACTGAG 18
|||||
|

RESULT 195
AR085578
LOCUS AR085578 18 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 14 from patent US 5981732.
ACCESSION AR085578
VERSION AR085578.1 GI:10012345
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowser,L.M.
TITLE Antisense modulation of G-alpha-13 expression
JOURNAL Patent: US 5981732-A 14 09-NOV-1999;
FEATURES Location/Qualifiers
source
1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 3.1%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 103 CTGACCGCGACCGCAGCA 120
Db 1 CGGACCGCGACCGCAGCA 18
|||||
|

RESULT 196
AR162795
LOCUS AR162795 18 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 15 from patent US 6258935.
ACCESSION AR162795
VERSION AR162795.1 GI:16230136
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Matsuyama,T., Grossman,A. and Richardson,C.Donald.

REFERENCE 1 (bases 1 to 18)
AUTHORS
TITLE PROCESS FOR AMPLIFYING NUCLEIC ACID
JOURNAL Patent: WO 9207956-A 13 14-MAY-1992;
FEATURES Location/Qualifiers
source
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 3.1%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 173 CTACGAGTCCAGGCACA 190
Db 1 CTGCAAGGCCAAGGCACA 18
|||||
|

RESULT 192
A34806/c
LOCUS A34806 18 bp DNA linear PAT 16-JUL-1996
DEFINITION HSV probe.
ACCESSION A34806
VERSION A34806.1 GI:1568287
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Renard,A. and Thiry,M.
TITLE Recombinant polypeptides of the haemorrhagic septicemia virus in
JOURNAL Patent: EP 0377349-A 24 11-JUL-1990;
FEATURES Location/Qualifiers
source
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 3.1%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 389 CGCGCCCAAGAGGTCTT 406
Db 18 CGCCTCCAAGAGGTCTT 1
|||||
|

RESULT 193
AR049396
LOCUS AR049396 18 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 11 from patent US 5824515.
ACCESSION AR049396
VERSION AR049396.1 GI:6005435
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Hill,A.Vivian.Sinton.
TITLE Process for amplifying nucleic acid
JOURNAL Patent: US 5824515-A 11 20-OCT-1998;
FEATURES Location/Qualifiers
source
1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 3.1%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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TITLE      LSIRF polypeptides
JOURNAL    Patent: US 6258935-A 15 10-JUL-2001;
FEATURES   Location/Qualifiers
            source
              1..18
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match          3.1%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred.No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2 GCCAGGAGTGAACCTGGC 19
Db       1 GCTAGAGTGAAACTGAG 18

RESULT 197
E08945/c
LOCUS     E08945               18 bp DNA linear PAT 29-SEP-1997
DEFINITION PCR primer for amplifying Epstein-Barr virus.
ACCESSION E08945
VERSION   R08945.1 GI:2177049
KEYWORDS  JP 1995079776-A/10.
SOURCE    unidentified
ORGANISM  unidentified
REFERENCE 1 (bases 1 to 18)
AUTHORS   Yamashita,K.; Kondo,M., Aono,T. and Takarada,Y.
TITLE     OLIGONUCLEOTIDE FOR DETECTION OF EPSTEIN-BARR VIRUS (EBV) AND ITS USE
JOURNAL   Patent: JP 1995079776-A 10 28-MAR-1995;
COMMENT   TOYOBO CO LTD
           OS None
           OC Artificial sequences.
           PN JP 1995079776-A/10
           PD 28-MAR-1995
           PF 16-SEP-1993 JP 1993230396
           PI YAMANISHI KOICHI, KONDO MOTOHIRO, AONO TOSHIYA, PI TAKARADA YUTAKA
           PC C12N15/09,C12O1/70;
           CC strandedness: Single;
           CC topology: Linear;
           CC hypothetical: No;
           CC anti-sense: No;
           FH Key
           FT Feature
           PT Location/Qualifiers

FEATURES   source
            1..18
              Location/Qualifiers
                1..18
                  /organism="unidentified"
                  /mol_type="genomic DNA"
                  /db_xref="taxon:32644"

Query Match          3.1%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred.No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      216 AACTCGGTGGCGGCCAAA 233
Db       18 ACCTTGGTGGTGGCCAAA 1

RESULT 198
E09072/c
LOCUS     E09072               18 bp DNA linear PAT 29-SEP-1997
DEFINITION Probe for detecting cytomegalovirus.
ACCESSION E09072
VERSION   E09072.1 GI:22025698
KEYWORDS  JP 199511893-A/3.
SOURCE    unidentified
ORGANISM  unidentified

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QY 216 AACTGGTGGCGCCAAA 233
 Db 18 ACCTTGGTGGCGCCAAA 1

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

RESULT 200
 E09963/c
 LOCUS 18 bp DNA linear PAT 29-SEP-1997

DEFINITION Primer for amplifying Epstein-Barr virus and cytomegalovirus.
 ACCESSION E09963
 VERSION E09963.1 GI:22026587
 KEYWORDS JP 1995250699-A/9.
 SOURCE unidentified
 ORGANISM unclassified.

REFERENCE 1 (bases 1 to 18)
 AUTHORS Yamanishi,K., Mukai,T., Aono,T., Kondo,M. and Takarada,Y.
 TITLE METHOD FOR DISCRIMINATORY DETECTION OF HUMAN HERPES VIRUS AND REAGENT THEREFOR
 JOURNAL Patent: JP 1995250699-A 9 03-OCT-1995;
 COMMENT TOYOCO CO LTD

OS None
 CC Artificial sequences.
 PN JP 1995250699-A/9
 PD 03-OCT-1995
 PF 11-MAR-1994 JP 1994041101
 PI YAMANISHI KOICHI, MUKAI TORU, AONO TOSHIYA, KONDO MOTOHIRO, PI TAKARADA YUTAKA

PC C12Q1/68 C12N15/09 C12Q1/70;
 CC strandedness: Single;
 CC topology: Linear;
 CC hypothetical: No;
 FH Key
 FT Location/Qualifiers

FT source 1. .18
 /organism='Artificial sequences'.
 FEATURES
 source Location/Qualifiers

Query Match 3.1%; Score 13.2; DB 1; Length 18;
 Best Local Similarity 83.3%; Pred. No. 3.6e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 216 AACTGGTGGCGCCAAA 233
 Db 18 ACCTTGGTGGCGCCAAA 1

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

RESULT 201
 I12014
 LOCUS 18 bp DNA linear PAT 26-JUL-1995

DEFINITION Sequence 6 from Patent US 5418150.
 ACCESSION I12014
 VERSION I12014.1 GI:909455
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 18)
 AUTHORS Topal,M.D. and Conrad,M.J.
 TITLE Method of cleaving DNA
 JOURNAL Patent: US 5418150-A 6 23-MAY-1995;
 FEATURES Location/Qualifiers

source 1. .18
 /organism='unknown'
 /mol_type='unassigned DNA'

Query Match 3.1%; Score 13.2; DB 1; Length 18;
 Best Local Similarity 83.3%; Pred. No. 3.6e+02;

QY 141 CTGGCGGTGGAGCCGGC 158
 Db 1 CTGGTGGTGGCGCCGGC 18

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

RESULT 202
 I21930
 LOCUS 18 bp DNA linear PAT 07-OCT-1996

DEFINITION Sequence 11 from patent US 5525492.
 ACCESSION I21930
 VERSION I21930.1 GI:1602284
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 18)
 AUTHORS Hall,A.V.S.
 TITLE Process for amplifying HLA sequences
 JOURNAL Patent: US 5525492-A 11 11-JUN-1996;
 FEATURES Location/Qualifiers

source 1. .18
 /organism='unknown'
 /mol_type='unassigned DNA'

Query Match 3.1%; Score 13.2; DB 1; Length 18;
 Best Local Similarity 83.3%; Pred. No. 3.6e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 173 CTACGAGTCCAGGCACA 190
 Db 1 CTGCAGGCCAAGGCACA 18

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

RESULT 203
 AR205722
 LOCUS 18 bp DNA linear PAT 20-JUN-2002

DEFINITION Sequence 15 from patent US 6369202.
 ACCESSION AR205722
 VERSION AR205722.1 GI:21503377
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 18)
 AUTHORS Matsuyama,T., Grossman,A. and Richardson,C.Donald.
 TITLE Genes encoding LSIIRF polypeptides
 JOURNAL Patent: US 6369202-A 15 09-APR-2002;
 FEATURES Location/Qualifiers

source 1. .18
 /organism='unknown'
 /mol_type='unassigned DNA'

Query Match 3.1%; Score 13.2; DB 1; Length 18;
 Best Local Similarity 83.3%; Pred. No. 3.6e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2 GCCAGGAGTGAACCTGCG 19
 Db 1 CCTAGAGTGAACCTGAG 18

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

RESULT 204
 AR359312
 LOCUS 18 bp DNA linear PAT 17-AUG-2003

DEFINITION Sequence 21 from patent US 6593133.
 ACCESSION AR359312
 VERSION AR359312.1 GI:33765525
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 18)
 AUTHORS Matsuyama,T., Grossman,A. and Richardson,C.Donald.
 TITLE Genes encoding LSIIRF polypeptides
 JOURNAL Patent: US 6593133-A 15 09-APR-2002;
 FEATURES Location/Qualifiers

source 1. .18
 /organism='unknown'
 /mol_type='unassigned DNA'

Query Match 3.1%; Score 13.2; DB 1; Length 18;
 Best Local Similarity 83.3%; Pred. No. 3.6e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2 GCCAGGAGTGAACCTGCG 19
 Db 1 CCTAGAGTGAACCTGAG 18

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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REFERENCE 1 (bases 1 to 18)
AUTHORS Johansen,T.E., Blom,N. and Hansen,C.
TITLE Neurotrophic factors
JOURNAL Patent: US 6593133-A 21 15-JUL-2003;
FEATURES
    source
        location/Qualifiers
            1..18
                /organism="unknown"
                /mol_type="genomic DNA"

Query Match 3.1%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 45 GGCCACCACTCAGAGGAG 62
Db 1 GGCCACCGCTCCGACGAG 18

RESULT 205
AX557236
LOCUS AX166763 18 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 254 from Patent WO0138503.
ACCESSION AX166763
VERSION AX166763.1 GI:14547038
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
    Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Plowman,G.D., Whyte,D., Manning,G.S., Sudarsanam,S.S., Martinez,R.,
    Planagan,P. and Clary,D.S.
TITLE Novel human protein kinases and protein kinase-like enzymes
JOURNAL Patent: WO 0138503-A 254 31-MAY-2001;
    Sugan, Inc. (US)
FEATURES
    source
        location/Qualifiers
            1..18
                /organism="Homo sapiens"
                /mol_type="unassigned DNA"
                /db_xref="taxon:9606"

Query Match 3.1%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 35 GGACCAAGATGCCACCA 52
Db 18 GGCCAAAGATGCCCTCCA 1

RESULT 206
AX557236
LOCUS AX557236 18 bp DNA linear PAT 27-NOV-2002
DEFINITION Sequence 21 from Patent WO2072826.
ACCESSION AX557236
VERSION AX557236.1 GI:25900210
KEYWORDS
SOURCE synthetic construct
ORGANISM
    artificial sequences.
REFERENCE 1
AUTHORS Sah,D.W., Johansen,T.E. and Rossonando,A.
TITLE Neurotrophic factors
JOURNAL Patent: WO 02072826-A 21 19-SEP-2002;
    BIOGEN, INC. (US) ; NS Gene A/S (DK)
FEATURES
    source
        location/Qualifiers
            1..18
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="PCR Primer"

Query Match 3.1%; Score 13.2; DB 1; Length 18;

Best Local Similarity 83.3%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 45 GGCCACCACTCAGAGGAG 62
Db 1 GGCCACCGCTCCGACGAG 18

RESULT 207
AX598360
LOCUS AX598360 18 bp DNA linear PAT 14-FEB-2003
DEFINITION Sequence 634 from Patent WO0244994.
ACCESSION AX598360
VERSION AX598360.1 GI:28398536
KEYWORDS
SOURCE synthetic construct
ORGANISM
    artificial sequences.
REFERENCE 1
AUTHORS Brover,A., Brow,M.A., Cracauer,R.F., Fors,L., Granske,R., de arruda
    Indig,M., Kurensky,D., Luedtke,C., Lukowiak,A.A., Lyamichiev,V.,
    Neri,B.P., Reimer,N.D., Roeven,R.F., Skrzypczynski,Z., Ziarno,W.A.,
    Comerford,J., Stump,S. and Viégut,D.D.
TITLE Systems and method for detection assay production and sale
JOURNAL Patent: WO 0244994-A 634 06-JUN-2002;
    THIRD WAVE TECHNOLOGIES, INC. (US)
FEATURES
    source
        location/Qualifiers
            1..18
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"

Query Match 3.1%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 260 CACGGTGCACCTGGAGCA 277
Db 1 CAGGGTCCAGCTGGAGCA 18

RESULT 208
BD218753
LOCUS BD218753 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Neurotrophic factor.
ACCESSION BD218753
VERSION BD218753.1 GI:33028523
KEYWORDS
SOURCE synthetic construct
ORGANISM
    artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Johansen,T.E., Blom,N. and Hansen,C.
TITLE Neurotrophic factor
JOURNAL Patent: JP 2002519061-A 11 02-JUL-2002;
    NSGENE AS
COMMENT
    OS Artificial Sequence
    PN JP 2002519061-A/11
    PD 02-JUL-2002
    PF 05-JUL-1999 JP 2000558205
    PR 06-JUL-1998 DK 1998 00904,09-JUL-1998 US 60/092229 PR
    19-AUG-1998 DK 1998 01048,25-AUG-1998 US 60/097774 PR
    06-OCT-1998 DK 1998 01265,13-OCT-1998 US 60/103908 PR
    02-JUL-1999 US 09/347813
    PI TEIT E JOHANSEN,NIKOLAJ BLOM,CLAUS HANSEN
    PC C12N15/09,C12N15/09,A61K38/00,A61K38/22,A61K48/00,A61P25/00,
    PC A61P25/14,
    PC A61P25/16,A61P25/28,C07K14/48,C07K16/22,C12N5/10,C12P21/02, PC
    C12P21/08,
    PC C12Q1/02,C12Q1/68,G01N33/50,G01N33/53,G01N33/68,C12N15/00, PC
    A61K37/02,
    PC A61K37/24,C12N5/00,C12N15/00
    CC Description of Artificial Sequence: PCR primer FH Key

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REFERENCE
AUTHORS      Hideo, Y., Yoshida, H., Mori, K., Yanagi, H. and Yura, T.
TITLE        Endoplasmic reticulum stress-response regulatory factor
JOURNAL      Patent: JP 1999243959-A 11 14-SEP-1999;
              HSP RESEARCH INST INC
COMMENT      OS Gallus sp. (chicken)
              PN JP 1999243959-A/11
              PD 14-SEP-1999
              PF 04-MAR-1998 JP 1998052453
              PI HIDEO YOSHIDA, HIDEKI YANAGI, TAKASHI YURA
              PC C12N15/09, A61K35/74, A61K38/00, A61K48/00, C12N15/00,
              CC A61K37/02
              CC Strandedness: Double;
              CC Topology: Linear;
              FH Key
              FT enhancer
              FEATURES
                source
                Location/Qualifiers
                1..19
                /organism="Gallus sp."
                /mol_type="genomic DNA"
                /db_xref="taxon:9036"

Query Match      3.1%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 150 GAGCCCGGCTCGACTGG 167
      |||||
DB 18 GTGGCCGCGCTCGATTGG 1

RESULT 209
E28807/c
LOCUS      E28807
DEFINITION Endoplasmic reticulum stress-response regulatory element.
ACCESSION E28807
VERSION    E28807.1 GI:13020861
KEYWORDS  JP 1999243959-A/11.
SOURCE     Gallus sp.
ORGANISM   Gallus sp.
            Chordata; Craniata; Vertebrata; Euteleostomi;
            Archosauria; Aves; Neognathae; Galliformes; Phasianidae;
            Phasianinae; Gallus.
REFERENCE  1 (bases 1 to 19)
AUTHORS    Hideo, Y., Hideki, Y. and Takashi, Y.
TITLE      Endoplasmic reticulum stress-response regulatory element
JOURNAL    Patent: JP 1999243959-A 11 14-SEP-1999;
            HSP RESEARCH INST INC
COMMENT    OS Gallus sp. (chicken)
            PN JP 1999243959-A/11
            PD 14-SEP-1999
            PF 04-MAR-1998 JP 1998052453
            PI HIDEO YOSHIDA, HIDEKI YANAGI, TAKASHI YURA
            PC C12N15/09, A61K35/74, A61K38/00, A61K48/00, C12N15/00,
            CC A61K37/02
            CC Strandedness: Double;
            CC Topology: Linear;
            FH Key
            FT enhancer
            FEATURES
              source
              Location/Qualifiers
              1..19
              /organism="Gallus sp."
              /mol_type="genomic DNA"
              /db_xref="taxon:9036"

Query Match      3.1%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 150 GAGCCCGGCTCGACTGG 167
      |||||
DB 18 GTGGCCGCGCTCGATTGG 1

RESULT 210
E44212/c
LOCUS      E44212
DEFINITION Endoplasmic reticulum stress transcription factor.
ACCESSION E44212
VERSION    E44212.1 GI:18633465
KEYWORDS  JP 2001054391-A/11.
SOURCE     Gallus sp.
ORGANISM   Gallus sp.
            Chordata; Craniata; Vertebrata; Euteleostomi;
            Archosauria; Aves; Neognathae; Galliformes; Phasianidae;
            Phasianinae; Gallus.
REFERENCE  1 (bases 1 to 19)
AUTHORS    Hideo, Y., Yoshida, H., Mori, K., Yanagi, H. and Yura, T.
TITLE      Endoplasmic reticulum stress transcription factor
JOURNAL    Patent: JP 2001054391-A 11 27-FEB-2001;
            HSP RESEARCH INST INC
COMMENT    OS Gallus sp. (chicken)
            PN JP 2001054391-A/11
            PD 27-FEB-2001
            PF 11-NOV-1999 JP 1999321743
            PI KYOSUKE HAJI, HIDEO YOSHIDA, KAZUTOSHI MORI, HIDEKI YANAGI, PI
            TAKASHI YURA
            PC C12N15/09, C12P21/02, (C12N15/09, C12R1.91), C12N15/00, (C12N15/00, PC
            C12R1.91)
            CC
            FH Key
            FT source
            Location/Qualifiers
            1..19
            /organism="Gallus sp. (chicken)"
            /mol_type="genomic DNA"
            /db_xref="taxon:9036"

Query Match      3.1%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 150 GAGCCCGGCTCGACTGG 167
      |||||
DB 18 GTGGCCGCGCTCGATTGG 1

RESULT 212
AX229744/c
LOCUS      AX229744
DEFINITION Sequence 14 from Patent WO0162964.
ACCESSION AX229744
VERSION    AX229744.1 GI:15591956
KEYWORDS  .
SOURCE     synthetic construct
            ORGANISM
            synthetic construct

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REFERENCE
AUTHORS      Hideo, Y., Yoshida, H., Mori, K., Yanagi, H. and Yura, T.
TITLE        Endoplasmic reticulum stress transcription factor
JOURNAL      Patent: JP 2001054391-A 11 27-FEB-2001;
              HSP RESEARCH INST INC
COMMENT      OS Gallus sp. (chicken)
              PN JP 2001054391-A/11
              PD 27-FEB-2001
              PF 11-NOV-1999 JP 1999321743
              PI KYOSUKE HAJI, HIDEO YOSHIDA, KAZUTOSHI MORI, HIDEKI YANAGI, PI
              TAKASHI YURA
              PC C12N15/09, C12P21/02, (C12N15/09, C12R1.91), C12N15/00, (C12N15/00, PC
              C12R1.91)
              CC
              FH Key
              FT source
              Location/Qualifiers
              1..19
              /organism="Gallus sp. (chicken)"
              /mol_type="genomic DNA"
              /db_xref="taxon:9036"

Query Match      3.1%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 150 GAGCCCGGCTCGACTGG 167
      |||||
DB 18 GTGGCCGCGCTCGATTGG 1

RESULT 211
AB411256/c
LOCUS      AB411256
DEFINITION Sequence 11 from patent US 6635751.
ACCESSION AB411256
VERSION    AB411256.1 GI:40163343
KEYWORDS  .
SOURCE     Unknown.
            ORGANISM
            Unclassified.
            1 (bases 1 to 19)
REFERENCE  1 (bases 1 to 19)
AUTHORS    Haze, K., Yoshida, H., Mori, K., Yanagi, H. and Yura, T.
TITLE      Isolated nucleic acids encoding activated and suppressive forms of
            ATF6
            JOURNAL
            Patent: US 6635751-A 11 21-OCT-2003;
            Location/Qualifiers
            1..19
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      3.1%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 150 GAGCCCGGCTCGACTGG 167
      |||||
DB 18 GTGGCCGCGCTCGATTGG 1

RESULT 212
AX229744
LOCUS      AX229744
DEFINITION Sequence 14 from Patent WO0162964.
ACCESSION AX229744
VERSION    AX229744.1 GI:15591956
KEYWORDS  .
SOURCE     synthetic construct
            ORGANISM
            synthetic construct

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artificial sequences.
REFERENCE
1 Winsey,S.U., Haldar,N., Wojnarowska,F.U. and Welsh,K.N.
  A genetic determinant for malignant melanoma
  Patent: WO 0162964-A 14 30-AUG-2001;
  Teis Innovation Limited (GB)
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      /organism="synthetic construct"
      /mol_type="unassigned DNA"
      /db_xref="taxon:32630"
      /notes="Primer XPD exon 23 35931-C"

Query Match
Best Local Similarity 3.1%; Score 13.2; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 52 ACTCAGAGGAGTCTCTGC 69
  |||||
  2 AATCAGAGGAGACGCTGC 19

Db

RESULT 213
BD088784/c
LOCUS BD088784 19 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD088784
VERSION BD088784.1 GI:22634394
KEYWORDS JP 2001321190-A/1028.
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE
1 Soeda,E.
  A method of arraying genome clone
  Patent: JP 2001321190-A 1028 20-NOV-2001;
  THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
  GENOTECs
COMMENT
OS Artificial Sequence
PN JP 2001321190-A/1028
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566,PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
LOCATION/Qualifiers
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FT 1..19
  /organism='Artificial Sequence'.
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      /db_xref="taxon:32630"

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Best Local Similarity 3.1%; Score 13.2; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 321 GTGCTGGCGGCGGACGAC 338
  |||||
  19 GTGCTGGTGGCTGCACAC 2

Db

RESULT 214
AB068625/c
LOCUS AB068625 19 bp DNA linear SYN 21-MAY-2003
DEFINITION Synthetic construct DNA, reverse primer for human STS sts-R157011F
  at 1p36.
ACCESSION AB068625
VERSION AB068625.1 GI:15129429
KEYWORDS

artificial sequences.
SOURCE ORGANISM
synthetic construct
synthetic construct
artificial sequences.
REFERENCE
1 Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
  Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
  Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
  and Soeda,E.
  A BAC-based STS-content map spanning a 35-Mb region of human
  Chromosome 1p35-p36
  Genomics 74 (1), 55-70 (2001)
  21269192
  PUBMED 11374902
REFERENCE
2 (bases 1 to 19)
AUTHORS Horii,A.
TITLE Direct Submission
JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
  Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
  Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
  Tel:81-22-717-8042, Fax:81-22-717-8047)
FEATURES
  Location/Qualifiers
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      /organism="synthetic construct"
      /mol_type="genomic DNA"
      /db_xref="taxon:32630"
  misc_feature
    1..19
      /note="reverse primer for human STS sts-R157011F at 1p36
        sts-R157011F obtained from clones B178M15, B157A17,
        B157011, B310P4, B162D23, B162D22, 181N12, B129019,
        B310L4, Human BAC library RPCI-11"

Query Match
Best Local Similarity 3.1%; Score 13.2; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 321 GTGCTGGCGGCGGACGAC 338
  |||||
  19 GTGCTGGTGGCTGCACAC 2

Db

RESULT 215
BOVDIK27
LOCUS BOVDIK27 20 bp DNA linear MAM 09-FEB-1999
DEFINITION Bovine DNA, microsatellite DIK050 PCR sense primer.
ACCESSION D44528
VERSION D44528.1 GI:624818
KEYWORDS microsatellite.
SOURCE Bos taurus (cow)
ORGANISM Bos taurus
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Cetartiodactyla; Ruminantia; Pecora; Bovidae;
  Bovidae; Bovinae; Bos.
REFERENCE
1 (sites)
AUTHORS Hirano,T., Nakane,S., Mizoshita,K., Yamakuchi,H.,
  Inoue-Murayama,M., Watanabe,T., Barendse,W. and Sugimoto,Y.
  Characterization of 42 highly polymorphic bovine microsatellite
  markers
  Anim. Genet. 27 (5), 365-368 (1996)
  97083737
  PUBMED 8930081
REFERENCE
2 (bases 1 to 20)
AUTHORS Inoue,M., Morita,M. and Sugimoto,Y.
  Isolation of microsatellites from Japanese black cattle (Wagyu) and
  their application to individual identification and paternity
  exclusion
  Unpublished
JOURNAL Unpublished
REFERENCE 3 (bases 1 to 20)
AUTHORS Sugimoto,Y.
TITLE Direct Submission
JOURNAL Submitted (21-DEC-1994) Yoshikazu Sugimoto, Japan Live Stock
  Technology Association, Shirakawa Institute of Animal Genetics;
  Nishigo Odakura, Nishishirakawa, Fukushima 961, Japan

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(E-mail:LD103222@niftyserve.or.jp, Tel:0248-25-5641,
Fax:0248-25-5725)

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    misc_feature <1..20
      /note="microsatellite DIK050 PCR sense primer"
      3.1%; Score 13.2; DB 1; Length 20;
      Best Local Similarity 83.3%; Pred. No. 4.4e+02;
      Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 285 ACCAAGCTGCTGAGGAC 302
Db 2 ACCAAGATGGGAAGTAC 19

RESULT 216
LOCUS AR030998 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 9 from patent US 5861502.
ACCESSION AR030998
VERSION AR030998.1 GI:5944212
KEYWORDS
SOURCE Unknown.
ORGANISM
  source
    Unclassified.
    1 (bases 1 to 20)
  AUTHORS Prockop,D., Colige,A., Baserga,R. and Nugent,P.
  TITLE Antisense oligonucleotides to inhibit expression of mutated and
  wild type genes for collagen
  JOURNAL Patent: US 5861502-A 9 19-JAN-1999;
  FEATURES
    source
      Query Match 3.1%; Score 13.2; DB 1; Length 20;
      Best Local Similarity 83.3%; Pred. No. 4.4e+02;
      Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 26 CGAGGCGCTGGACGAGA 43
Db 20 CGAGGGCCAGACGAAGA 3

RESULT 217
LOCUS AR030999 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 10 from patent US 5861502.
ACCESSION AR030999
VERSION AR030999.1 GI:5944213
KEYWORDS
SOURCE Unknown.
ORGANISM
  source
    Unclassified.
    1 (bases 1 to 20)
  AUTHORS Prockop,D., Colige,A., Baserga,R. and Nugent,P.
  TITLE Antisense oligonucleotides to inhibit expression of mutated and
  wild type genes for collagen
  JOURNAL Patent: US 5861502-A 10 19-JAN-1999;
  FEATURES
    source
      Query Match 3.1%; Score 13.2; DB 1; Length 20;
      Best Local Similarity 83.3%; Pred. No. 4.4e+02;
      Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 26 CGAGGCGCTGGACGAGA 43
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Db 18 CGAGGGCCAGACGAAGA 1

RESULT 218
LOCUS AR121026 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 47 from patent US 6159694.
ACCESSION AR121026
VERSION AR121026.1 GI:14104602
KEYWORDS
SOURCE Unknown.
ORGANISM
  source
    Unclassified.
    1 (bases 1 to 20)
  AUTHORS Karas,J.G.
  TITLE Antisense modulation of stat3 expression
  JOURNAL Patent: US 6159694-A 47 12-DEC-2000;
  FEATURES
    source
      Query Match 3.1%; Score 13.2; DB 1; Length 20;
      Best Local Similarity 83.3%; Pred. No. 4.4e+02;
      Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 136 CCGCGCTGGCTGGAGG 153
Db 1 CCGCGTGGTGGTGGACG 18

RESULT 219
LOCUS AR121046 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 67 from patent US 6159694.
ACCESSION AR121046
VERSION AR121046.1 GI:14104622
KEYWORDS
SOURCE Unknown.
ORGANISM
  source
    Unclassified.
    1 (bases 1 to 20)
  AUTHORS Karas,J.G.
  TITLE Antisense modulation of stat3 expression
  JOURNAL Patent: US 6159694-A 67 12-DEC-2000;
  FEATURES
    source
      Query Match 3.1%; Score 13.2; DB 1; Length 20;
      Best Local Similarity 83.3%; Pred. No. 4.4e+02;
      Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 292 TGGTGAAGGACCTGAGCC 309
Db 18 TGGTGAAGGCTGTGACC 1

RESULT 220
LOCUS AR121334 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 18 from patent US 6159718.
ACCESSION AR121334
VERSION AR121334.1 GI:14104910
KEYWORDS
SOURCE Unknown.
ORGANISM
  source
    Unclassified.
    1 (bases 1 to 20)
  AUTHORS Dalboege,H., Andersen,L., Norboe., Kofoed,L., Venke.,
  Kauppinen,M., Sakari., Christgau,S., Heldt-Hansen,H., Peter. and
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297 AAGGACCTGAGCCCCGGG 314
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20 AAGGAACTGAGGCGCTGGG 3
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 3.1%; Score 13.2; DB 1; Length 20;
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Matches 12; Conservative 2; Mismatches 6; Indels 0; Gaps 0;

QY 133 TGGCCGCGCTGGCGTGAG 152
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    20 TNGCWMGNYTNGCNGTNGAG 1

Db

RESULT 226
LOCUS AR174381 20 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 41 from patent US 6306655.
ACCESSION AR174381
VERSION AR174381.1 GI:17914701
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Monia,B.P., Butler,M.M. and Wyatt,J.
TITLE Antisense inhibition of C/EBP alpha expression
JOURNAL Patent: US 6306655-A 41 23-OCT-2001;
FEATURES
    source
    Location/Qualifiers
        1..20
        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match
Best Local Similarity 3.1%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 335 CGACGAGCGCGCTGCT 352
    ||| ||| ||| ||| |||
    2 CGGCCAGCGCCGCTGCT 19

Db

RESULT 227
LOCUS BD228427 20 bp DNA linear PAT 17-JUL-2003
DEFINITION IL-17 homologous polypeptide and its application to remedy.
ACCESSION BD228427
VERSION BD228427.1 GI:33038197
KEYWORDS JP 2002515246-A/22.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE
AUTHORS Chen,J., Filvaroff,E., Goddard,A., Gurney,A.L., Li,H. and Wood,W.I.
TITLE IL-17 homologous polypeptide and its application to remedy
JOURNAL Patent: JP 2002515246-A 22 28-MAY-2002;
COMMENT
    OS Unidentified
    PN JP 2002515246-A/22
    PD 28-MAY-2002
    PF 14-MAY-1999 JP 2000549734
    PR 15-MAY-1998 US 60/085579,23-DEC-1998 US 60/113621 PI
    JIAN CHEN,ELLEN FILVAROFF,AUDLEY GODDARD,AUSTIN L GURNEY, PI
    HANZHONG LI,
    PI WILLIAM I WOOD
    PC C12N15/09,A61K38/21,A61K45/00,A61P19/00,C07K14/52,C07K16/24,
    PC C07K19/00,
    PC C12N15/00,
    PC C12N15/09,A61K38/21,A61K45/00,A61P19/00,C07K14/52,C07K16/24,
    C12Q1/68,C12N15/00,
    PC A61K37/66,C12N5/00
    CC Strandedness: Single;
    CC Topology: Linear;
    CC IL-17 homologous polypeptide and its application to remedy FH
    KEY Location/Qualifiers
    FT source
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Location/Qualifiers
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Query Match
Best Local Similarity 3.1%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 12 AAACGCGCGTGACCGAG 29
    ||| ||| ||| ||| |||
    1 AAACGCGCGTGCGTGAG 18

Db

RESULT 228
LOCUS BD228592 20 bp DNA linear PAT 17-JUL-2003
DEFINITION PHelix: testis-specific protein expressed in cancer.
ACCESSION BD228592
VERSION BD228592.1 GI:33038362
KEYWORDS JP 2002523093-A/7.
SOURCE synthetic construct
ORGANISM artificial construct.
REFERENCE
    1 (bases 1 to 20)
    AUTHORS Afar,D.E., Hubert,R.S. and Raitano,A.B.
    TITLE PHelix: testis-specific protein expressed in cancer
    JOURNAL Patent: JP 2002523093-A 7 30-JUL-2002;
    UROGENESYS INC
    OS Artificial Sequence
    PN JP 2002523093-A/7
    PD 30-JUL-2002
    PF 31-AUG-1999 JP 2000567696
    PR 31-AUG-1998 US 60/098610,31-OCT-1998 US 60/106524 PI
    DANIEL E AFAR,RENE S HUBERT,ARTHUR B RAITANO
    PC C12N15/09,A01K67/027,A61K31/7088,A61K39/00,A61K39/395,A61K48/
    PC 00,A61P35/00,
    PC C07K7/04,C07K14/47,C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/
    PC 10,C12N5/10,
    PC C12N15/02,C12P21/02,C12P21/08,C12Q1/02,C12Q1/68,G01N33/15, PC
    G01N33/50,
    PC G01N33/50,G01N33/566,G01N33/574,G01N33/577,C12N15/00,C12N5/00,
    PC C12N5/00,
    PC C12N15/00,
    CC Description of Artificial Sequence: Nested primer (NP)2 FH
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Query Match
Best Local Similarity 3.1%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 373 TCCTGCGCGCGGACGAGC 390
    ||| ||| ||| ||| |||
    20 TCCTGCGCGCGGACCGACG 3

Db

RESULT 229
LOCUS BD272647 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense oligonucleotide modulation of STAT3 expression.
ACCESSION BD272647
VERSION BD272647.1 GI:33082415
KEYWORDS JP 2002541784-A/47.
SOURCE synthetic construct

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ORGANISM      synthetic construct
REFERENCE      artificial sequences.
1 (bases 1 to 20)
AUTHORS       Karras,J.G.
TITLE         Antisense oligonucleotide modulation of STAT3 expression
JOURNAL       Patent: JP 2002541784-A 47 10-DEC-2002;
              ISIS PHARMACEUTICALS INC
COMMENT       OS Artificial Sequence
              PN JP 2002541784-A/47
              PD 10-DEC-2002
              PF 06-APR-2000 JP 2000611544
              PR 08-APR-1999 US 09/288461
              PI JAMES G KARRAS
              PC C12N15/09,A61K31/711,A61K48/00,A61P29/00,A61P35/00,
              PC A61P37/02,
              PC A61P43/00,C12N5/06,C12N15/00,C12N5/00 CC Antisense
              oligonucleotide
              FH Key Location/Qualifiers
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              FT Location/Qualifiers
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              /organism='synthetic construct'
              /mol_type='genomic DNA'
              /db_xref='taxon:32630'

Query Match      3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      136 CCGCCTGGCGGTGGAGG 153
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DB      1 CCGCCTGGGTGGTGACG 18

RESULT 230
BD272667/C
LOCUS      BD272667 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense oligonucleotide modulation of STAT3 expression.
ACCESSION  BD272667
VERSION     BD272667.1 GI:33082435
KEYWORDS   JP 2002541784-A/67.
SOURCE     synthetic construct
           synthetic construct
           artificial sequences.
           1 (bases 1 to 20)
REFERENCE  Karras,J.G.
AUTHORS    Antisense oligonucleotide modulation of STAT3 expression
TITLE      Patent: JP 2002541784-A 67 10-DEC-2002;
JOURNAL    ISIS PHARMACEUTICALS INC
COMMENT    OS Artificial Sequence
           PN JP 2002541784-A/67
           PD 10-DEC-2002
           PF 06-APR-2000 JP 2000611544
           PR 08-APR-1999 US 09/288461
           PI JAMES G KARRAS
           PC C12N15/09,A61K31/711,A61K48/00,A61P29/00,A61P35/00,
           PC A61P37/02,
           PC A61P43/00,C12N5/06,C12N15/00,C12N5/00 CC Antisense
           oligonucleotide
           FH Key Location/Qualifiers
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           FT /organism='Artificial Sequence'.
           FT Location/Qualifiers
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           /organism='synthetic construct'
           /mol_type='genomic DNA'
           /db_xref='taxon:32630'

Query Match      3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      136 CCGCCTGGCGGTGGAGG 153
        |||||
DB      1 CCGCCTGGGTGGTGACG 18

RESULT 232
BD272734
LOCUS      BD272734 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense oligonucleotide modulation of STAT3 expression.
ACCESSION  BD272734
VERSION     BD272734.1 GI:33082502
KEYWORDS   JP 2002541784-A/134.
SOURCE     synthetic construct
           synthetic construct
           artificial sequences.
           1 (bases 1 to 20)
REFERENCE  Karras,J.G.
AUTHORS    Antisense oligonucleotide modulation of STAT3 expression
TITLE      Patent: JP 2002541784-A 134 10-DEC-2002;
JOURNAL    ISIS PHARMACEUTICALS INC
COMMENT    OS Artificial Sequence
           PN JP 2002541784-A/134
           PD 10-DEC-2002
           PF 06-APR-2000 JP 2000611544
           PR 08-APR-1999 US 09/288461
           PI JAMES G KARRAS
           PC C12N15/09,A61K31/711,A61K48/00,A61P29/00,A61P35/00,
           PC A61P37/02,
           PC A61P43/00,C12N5/06,C12N15/00,C12N5/00 CC Antisense
           oligonucleotide
           FH Key Location/Qualifiers
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           FT Location/Qualifiers
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           /db_xref='taxon:32630'

Query Match      3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      136 CCGCCTGGCGGTGGAGG 153
        |||||
DB      2 CCGCCTGGGTGGTGACG 19

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QY      292 TGGTGAAGGACCTGAGCC 309
        |||||
DB      18 TGGTGAAGGTGCTGAACC 1

RESULT 231
BD272733
LOCUS      BD272733 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense oligonucleotide modulation of STAT3 expression.
ACCESSION  BD272733
VERSION     BD272733.1 GI:33082501
KEYWORDS   JP 2002541784-A/133.
SOURCE     synthetic construct
           synthetic construct
           artificial sequences.
           1 (bases 1 to 20)
REFERENCE  Karras,J.G.
AUTHORS    Antisense oligonucleotide modulation of STAT3 expression
TITLE      Patent: JP 2002541784-A 133 10-DEC-2002;
JOURNAL    ISIS PHARMACEUTICALS INC
COMMENT    OS Artificial Sequence
           PN JP 2002541784-A/133
           PD 10-DEC-2002
           PF 06-APR-2000 JP 2000611544
           PR 08-APR-1999 US 09/288461
           PI JAMES G KARRAS
           PC C12N15/09,A61K31/711,A61K48/00,A61P29/00,A61P35/00,
           PC A61P37/02,
           PC A61P43/00,C12N5/06,C12N15/00,C12N5/00 CC Antisense
           oligonucleotide
           FH Key Location/Qualifiers
           FT source 1..20
           FT /organism='Artificial Sequence'.
           FT Location/Qualifiers
           source 1..20
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           /mol_type='genomic DNA'
           /db_xref='taxon:32630'

Query Match      3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      136 CCGCCTGGCGGTGGAGG 153
        |||||
DB      2 CCGCCTGGGTGGTGACG 19

RESULT 232
BD272734
LOCUS      BD272734 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense oligonucleotide modulation of STAT3 expression.
ACCESSION  BD272734
VERSION     BD272734.1 GI:33082502
KEYWORDS   JP 2002541784-A/134.
SOURCE     synthetic construct
           synthetic construct
           artificial sequences.
           1 (bases 1 to 20)
REFERENCE  Karras,J.G.
AUTHORS    Antisense oligonucleotide modulation of STAT3 expression
TITLE      Patent: JP 2002541784-A 134 10-DEC-2002;
JOURNAL    ISIS PHARMACEUTICALS INC
COMMENT    OS Artificial Sequence
           PN JP 2002541784-A/134
           PD 10-DEC-2002
           PF 06-APR-2000 JP 2000611544
           PR 08-APR-1999 US 09/288461
           PI JAMES G KARRAS
           PC C12N15/09,A61K31/711,A61K48/00,A61P29/00,A61P35/00,
           PC A61P37/02,
           PC A61P43/00,C12N5/06,C12N15/00,C12N5/00 CC Antisense
           oligonucleotide
           FH Key Location/Qualifiers
           FT source 1..20
           FT /organism='Artificial Sequence'.
           FT Location/Qualifiers
           source 1..20
           /organism='synthetic construct'
           /mol_type='genomic DNA'
           /db_xref='taxon:32630'

Query Match      3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      136 CCGCCTGGCGGTGGAGG 153
        |||||
DB      2 CCGCCTGGGTGGTGACG 19

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FH Key Location/Qualifiers
FT source 1..20 /organism='Artificial Sequence'
FEATURES
source
  Location/Qualifiers
  1..20
  /organism='synthetic construct'
  /mol_type='genomic DNA'
  /db_xref='taxon:32630'
Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 136 CCCGCTGGCGTGGAGG 153
DB 3 CCCGCTGGTGGTGGAGC 20
RESULT 233
E38890/c
LOCUS 20 bp DNA linear PAT 18-JUN-2001
DEFINITION Chimeric animal and method for constructing the same.
ACCESSION E38890
VERSION E38890.1 GI:13017638
KEYWORDS JP 1999313576-A/40.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kazuma,T., Hitoshi,Y., Kazunori,H., Mitsuo,O. and Isao,I.
TITLE Chimeric animal and method for constructing the same
JOURNAL Patent: JP 1999313576-A 40 16-NOV-1999;
KIRIN BREWERY CO LTD
COMMENT OS Artificial Sequence
PN JP 1999313576-A/40
PD 16-NOV-1999
PF 23-MAR-1999 JP 1999078572
PR KAZUMA TOMIZUKA,HITOSHI YOSHIDA,KAZUNORI HANAOKA, PI
PI MITSUO OSHIMURA,
PI ISAO ISHIDA
PC A01K67/027,C12N5/10,C12N15/02,C12P21/08,C12N5/00,C12N15/00 CC
FH Key Location/Qualifiers
FT source 1..20 /organism='Artificial Sequence'
FEATURES
source
  Location/Qualifiers
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  /organism='synthetic construct'
  /mol_type='genomic DNA'
  /db_xref='taxon:32630'
Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 364 TCCTCACTTCCCGACC 381
DB 20 TCCTCACCGTCCCGACC 3
RESULT 234
I24530/c
LOCUS 20 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 10 from patent US 5543576.
ACCESSION I24530
VERSION I24530.1 GI:1604400
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS van Ooijen,A.J.J., Rietveld,K., Hoekema,A., Pen,J., Sijmons,P.C.,

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Verwoerd,T.C. and Quax,W.J.
Production of enzymes in seeds and their use
Patent: US 5543576-A 10 06-AUG-1996;
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source 1..20
/organism='unknown'
/mol_type='unassigned DNA'
Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 275 GCAGGGCGGCACCAAGCT 292
DB 18 GCAGTGAGGTACCAAGCT 1
RESULT 235
I33872/c
LOCUS 20 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 10 from patent US 5593963.
ACCESSION I33872
VERSION I33872.1 GI:1824663
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Van Ooijen,A.J.J., Rietveld,K., Hoekema,A., Pen,J., Sijmons,P.C.
and Verwoerd,T.C.
TITLE Expression of phytase in plants
JOURNAL Patent: US 5593963-A 10 14-JAN-1997;
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/organism='unknown'
/mol_type='unassigned DNA'
Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 275 GCAGGGCGGCACCAAGCT 292
DB 18 GCAGTGAGGTACCAAGCT 1
RESULT 236
I83696/c
LOCUS 20 bp DNA linear PAT 10-AUG-1998
DEFINITION Sequence 26 from patent US 5714474.
ACCESSION I83696
VERSION I83696.1 GI:3407226
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Van Ooijen,A.J.J., Rietveld,K., Hoekema,A., Pen,J.,
Sijmons,P.Christian., Verwoerd,T.Cornelis. and Quax,W.Johannes.
TITLE Production of enzymes in seeds and their use
JOURNAL Patent: US 5714474-A 26 03-FEB-1998;
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/mol_type='unassigned DNA'
Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 275 GCAGGGCGGCACCAAGCT 292
DB 18 GCAGTGAGGTACCAAGCT 1

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<p>RESULT 237</p> <p>AR201012 LOCUS linear PAT 20-APR-2002</p> <p>DEFINITION Sequence 1 from patent US 6358706.</p> <p>ACCESSION AR201012</p> <p>VERSION AR201012.1 GI:20251900</p> <p>KEYWORDS Unknown;</p> <p>SOURCE Unknown;</p> <p>ORGANISM Unclassified.</p> <p>REFERENCE 1 (bases 1 to 20)</p> <p>AUTHORS Dubin,A.E., Galindo,J.E., Pyati,J., Zhu,J.Y. and Brlander,M.G.</p> <p>TITLE Dna encoding human alphaIG-C T-Type calcium channel</p> <p>JOURNAL Patent: US 6358706-A 1 19-MAR-2002;</p> <p>FEATURES Location/Qualifiers</p> <p>source 1..20</p> <p>/organism="unknown"</p> <p>/mol_type="unassigned DNA"</p>	<p>Query Match 3.1%; Score 13.2; DB 1; Length 20;</p> <p>Best Local Similarity 83.3%; Pred. No. 4.4e+02;</p> <p>Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;</p> <p>QY 14 ACTGCGGGTGACCGAGGG 31</p> <p> </p> <p>DB 3 ACTGCCAGTGGCCGAGGG 20</p>
<p>RESULT 238</p> <p>AR211154/LOCUS linear PAT 20-JUN-2002</p> <p>DEFINITION Sequence 67 from patent US 6399297.</p> <p>ACCESSION AR211154</p> <p>VERSION AR211154.1 GI:21514402</p> <p>KEYWORDS Unknown;</p> <p>SOURCE Unknown;</p> <p>ORGANISM Unclassified.</p> <p>REFERENCE Baker,B.F., Cowser,L.M., Monia,B.P. and Xu,X.S.</p> <p>AUTHORS Antisense modulation of expression of tumor necrosis factor</p> <p>TITLE receptor-associated factors (TRAFF)</p> <p>JOURNAL Patent: US 6399297-A 67 04-JUN-2002;</p> <p>FEATURES Location/Qualifiers</p> <p>source 1..20</p> <p>/organism="unknown"</p> <p>/mol_type="unassigned DNA"</p>	<p>Query Match 3.1%; Score 13.2; DB 1; Length 20;</p> <p>Best Local Similarity 83.3%; Pred. No. 4.4e+02;</p> <p>Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;</p> <p>QY 133 TGCCCCGCCTGGCGGTGG 150</p> <p> </p> <p>DB 18 TGGCCAGGCTGGCTGTGG 1</p>
<p>RESULT 239</p> <p>AR221432 LOCUS linear PAT 26-SEP-2002</p> <p>DEFINITION Sequence 71 from patent US 6426220.</p> <p>ACCESSION AR221432</p> <p>VERSION AR221432.1 GI:23328482</p> <p>KEYWORDS Unknown;</p> <p>SOURCE Unknown;</p> <p>ORGANISM Unclassified.</p> <p>REFERENCE Bennett,C.F. and Cowser,L.M.</p> <p>AUTHORS Antisense modulation of calreticulin expression</p> <p>TITLE Patent: US 6426220-A 71 30-JUL-2002;</p> <p>JOURNAL</p>	

LOCUS AR277711 20 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 10 from patent US 6509458.
ACCESSION AR277711
VERSION AR277711.1 GI:29711499
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Afar,D.E., Hubert,R.S. and Mitchell,S.C.
TITLE Gene expressed in prostate cancer
JOURNAL Patent: US 6509458-A 10 21-JAN-2003;
FEATURES
source
Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 373 TCCTGACCGCGACGACG 390
Db 20 TCCTCGCGCGACCGACG 3
RESULT 243
LOCUS AR287576 20 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 7 from patent US 6531277.
ACCESSION AR287576
VERSION AR287576.1 GI:29725329
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Timms,K.L.
TITLE Endometrial-specific secretory protein
JOURNAL Patent: US 6531277-A 7 11-MAR-2003;
FEATURES
source
Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 119 CAAGTATGTCATGCTGCC 20
Db 3 CAAGTATGTCATGCTGCC 20
RESULT 244
LOCUS AR322293/c 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 10 from patent US 6566078.
ACCESSION AR322293
VERSION AR322293.1 GI:33707882
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Raitano,A.B., Jakobovits,A., Faris,M., Afar,D.E.H., Hubert,R.S. and Mitchell,S.C.
TITLE 36P65: secreted tumor antigen
JOURNAL Patent: US 6566078-A 10 20-MAY-2003;
FEATURES
source
Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 373 TCCTGACCGCGACGACG 390
Db 20 TCCTCGCGCGACCGACG 3
RESULT 245
LOCUS AR359652 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 22 from patent US 6593456.
ACCESSION AR359652
VERSION AR359652.1 GI:33766396
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Gatanaga,I. and Granger,G.A.
TITLE Tumor necrosis factor receptor releasing enzyme
JOURNAL Patent: US 6593456-A 22 15-JUL-2003;
FEATURES
source
Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 12 AAACGGCGGTGACGACG 29
Db 1 AAACGGCGGTGACGACG 18
RESULT 246
LOCUS AR362372 20 bp DNA linear PAT 03-SEP-2003
DEFINITION Sequence 8 from patent US 5168053.
ACCESSION AR362372
VERSION AR362372.1 GI:34422343
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Altman,S., Forster,A.C. and Guerrier-Takada,C.L.
TITLE Cleavage of targeted RNA by RNase P
JOURNAL Patent: US 5168053-A 8 01-DEC-1992;
FEATURES
source
Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 243 TGCTTCGCGGCTCGGC 260
Db 19 TGGTTCGCGGCTCGGC 2
RESULT 247
LOCUS AR372775/c 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 18 from patent US 6602501.
ACCESSION AR372775
VERSION AR372775.1 GI:40074497
KEYWORDS

SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Afar,D.B.H., Hubert,R.S., Jakobovits,A. and Raitano,A.B.
TITLE C-type lectin transmembrane antigen expressed in human prostate cancer and uses thereof
JOURNAL Patent: US 6602501-A 18 05-AUG-2003;
FEATURES Location/Qualifiers
source 1..20
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/mol_type="genomic DNA"
Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 373 TCTGGACCCGCGACG 390
Db 20 TCTGGCCGCGACCG 3
RESULT 248
AR373625
LOCUS AR373625 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 17 from patent US 6602857.
ACCESSION AR373625
VERSION AR373625.1 GI:40076036
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cowser,I.M., Wyatt,J., Monia,B.P., Butler,M.M. and McKay,R.
TITLE Antisense modulation of PTP1B expression
JOURNAL Patent: US 6602857-A 17 05-AUG-2003;
FEATURES Location/Qualifiers
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/mol_type="genomic DNA"
Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 303 CTGAGCCCGCGGACGCG 320
Db 1 CTTAGCCCGGAGGCGCG 18
RESULT 249
AR373821/c
LOCUS AR373821 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 213 from patent US 6602857.
ACCESSION AR373821
VERSION AR373821.1 GI:40076232
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cowser,I.M., Wyatt,J., Monia,B.P., Butler,M.M. and McKay,R.
TITLE Antisense modulation of PTP1B expression
JOURNAL Patent: US 6602857-A 213 05-AUG-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 55 CAGAGGAGTCTCTGCACT 72
Db 19 CAGAGGAGCGCTCCACT 2
RESULT 250
AR373833/c
LOCUS AR373833 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 225 from patent US 6602857.
ACCESSION AR373833
VERSION AR373833.1 GI:40076244
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cowser,I.M., Wyatt,J., Monia,B.P., Butler,M.M. and McKay,R.
TITLE Antisense modulation of PTP1B expression
JOURNAL Patent: US 6602857-A 225 05-AUG-2003;
FEATURES Location/Qualifiers
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/mol_type="genomic DNA"
Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 270 CTGGAGCAGCGCGCAC 287
Db 19 CTGGAGCAGCGCGCAC 2
RESULT 251
AR381247/c
LOCUS AR381247 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 31 from patent US 6607913.
ACCESSION AR381247
VERSION AR381247.1 GI:40089034
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ingham,P.W., McMahon,A.P. and Tabin,C.J.
TITLE Vertebrate embryonic pattern-inducing proteins and uses related thereto
JOURNAL Patent: US 6607913-A 31 19-AUG-2003;
FEATURES Location/Qualifiers
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Matches 12; Conservative 2; Mismatches 6; Indels 0; Gaps 0;
Qy 133 TGGCCCGCTCGCGTGAG 152
Db 20 TNGCNMGNTGCGTNGAG 1
RESULT 252
AR383148/c
LOCUS AR383148 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 31 from patent US 6610656.
ACCESSION AR383148
VERSION AR383148.1 GI:40092539
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)

AUTHORS Ingham,P.W., McMahon,A.P. and Tabin,C.J.
TITLE Method of promoting chondrocyte differentiation with hedgehog related polypeptides
JOURNAL Patent: US 6610656-A 31 26-AUG-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 60.0%; Pred. No. 4.4e+02;
Matches 12; Conservative 2; Mismatches 6; Indels 0; Gaps 0;
QY 133 TGGCCCGCTGGCGGTGGAG 152
DB 20 TNGCNMGNTGCGGTGAG 1
RESULT 253
AR404915/C
LOCUS AR404915 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 31 from patent US 6630148.
ACCESSION AR404915
VERSION AR404915.1 GI:40153690
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ingham,P.W., McMahon,A.P. and Tabin,C.J.
TITLE Compositions comprising hedgehog proteins
JOURNAL Patent: US 6630148-A 31 07-OCT-2003;
FEATURES Location/Qualifiers
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Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 60.0%; Pred. No. 4.4e+02;
Matches 12; Conservative 2; Mismatches 6; Indels 0; Gaps 0;
QY 133 TGGCCCGCTGGCGGTGGAG 152
DB 20 TNGCNMGNTGCGGTGAG 1
RESULT 254
AR409552/C
LOCUS AR409552 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 40 from patent US 6632976.
ACCESSION AR409552
VERSION AR409552.1 GI:40160525
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Tomizuka,K., Yoshida,H., Hanaoka,K., Oshimura,M. and Ishida,I.
TITLE Chimeric mice that are produced by microcell mediated chromosome transfer and that retain a human antibody gene
JOURNAL Patent: US 6632976-A 40 14-OCT-2003;
FEATURES Location/Qualifiers
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Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 364 TCTCAGCTTCTGGACC 381
DB 20 TCTCAGCTTCTGGACC 3

RESULT 255
AR431460/C
LOCUS AR431460 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 16 from patent US 6652859.
ACCESSION AR431460
VERSION AR431460.1 GI:40193514
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Afar,D.E., Hubert,R.S., Raitano,A.B. and Mitchell,S.C.
TITLE TRANS: testis specific proteins expressed in prostate cancer
JOURNAL Patent: US 6652859-A 16 25-NOV-2003;
FEATURES Location/Qualifiers
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/mol_type="genomic DNA"
Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 373 TCCTGGACCGCGACGACG 390
DB 20 TCCTGGACCGCGACGACG 3
RESULT 256
AX018940/C
LOCUS AX018940 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 10 from Patent WO9942598.
ACCESSION AX018940
VERSION AX018940.1 GI:10043035
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bayliss,M.W., Knight,M.E., Daly,A. and Jepson,I.
TITLE Hybrid seed production
JOURNAL Patent: WO 9942598-A 10 26-AUG-1999;
BAYLISS MICHAEL WILLIAM (GB); KNIGHT MARY ELIZABETH (GB); DALY ALLAN (GB); JEPSON IAN (GB); ZENECA LTD (GB)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
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/db_xref="taxon:32830"
/note="Oligonucleotide"
Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 219 TCGGTGGCGGCCCAATCG 236
DB 19 TCGGTGGCGGCCCAATCG 2
RESULT 257
AX018980/C
LOCUS AX018980 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 6 from Patent WO9942587.
ACCESSION AX018980
VERSION AX018980.1 GI:10043075
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1

AUTHORS Russey,P.J., Greenland,A.J. and Rogers,H.J.
 TITLE Pollen specific promoter
 JOURNAL HUSSEY PAT 9942587-A 6 26-AUG-1999;
 (GB); ZENECA LTD (GB); GREENLAND ANDREW JAMES
 (GB); ROGERS HILARY JOAN (GB)
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 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Oligonucleotide"

Query Match 3.1%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 4.4e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 219 TCGGTGCGCGCCAAATCG 236
 Db 19 TCGGCGCGCGCGCAATCG 2

RESULT 258
 AX022999/c
 LOCUS AX022999 20 bp DNA linear PAT 24-NOV-2000
 DEFINITION Sequence 19 from Patent EP0919622.
 ACCESSION AX022999
 VERSION AX022999.1 GI:10046493
 KEYWORDS
 SOURCE unclassified
 ORGANISM unclassified
 unclassified.
 REFERENCE 1
 AUTHORS Springer,C.J. and Marais,R.
 TITLE Surface expression of enzyme in gene directed prodrug therapy
 JOURNAL Patent: EP 0919622-A 19 02-JUN-1999;
 CANCER RES CAMPAIGN TECH (GB)
 FEATURES
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 1. .20
 /organism="unclassified"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32644"

Query Match 3.1%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 4.4e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 383 CGACGACGCGCCCAAGAA 400
 Db 18 CGGCGAAGCGCGCAAGAA 1

RESULT 259
 AX083191/c
 LOCUS AX083191 20 bp DNA linear PAT 28-FEB-2001
 DEFINITION Sequence 18 from Patent WO0112811.
 ACCESSION AX083191
 VERSION AX083191.1 GI:13185077
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1
 AUTHORS Afar,D.E., Hubert,R.S., Jakobovits,A. and Raitano,A.B.
 TITLE C-type lectin transmembrane antigen expressed in human prostate
 cancer and uses thereof
 JOURNAL Patent: WO 0112811-A 18 22-FEB-2001;
 Urogenesys, Inc. (US)
 FEATURES
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 1. .20
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 3.1%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 4.4e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 373 TCCTGACCGCGACGACG 390
 Db 20 TCCTGCGCGCGACGACG 3

RESULT 260
 AX107064/c
 LOCUS AX107064 20 bp DNA linear PAT 30-APR-2001
 DEFINITION Sequence 28 from Patent WO0125434.
 ACCESSION AX107064
 VERSION AX107064.1 GI:13922575
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.
 REFERENCE 1
 AUTHORS Raitano,A.B., Afar,D.E., Jakobovits,A., Faris,M., Hubert,R.S.,
 Mitchell,S.C. and Saffran,D.C.
 TITLE G protein-coupled receptor up-regulated in prostate cancer and uses
 thereof
 JOURNAL Patent: WO 0125434-A 28 12-APR-2001;
 Urogenesys, Inc. (US)
 FEATURES
 source
 1. .20
 Location/Qualifiers
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Primer"

Query Match 3.1%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 4.4e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 373 TCCTGACCGCGACGACG 390
 Db 20 TCCTGCGCGCGACGACG 3

RESULT 261
 AX112401
 LOCUS AX112401 20 bp DNA linear PAT 01-MAY-2001
 DEFINITION Sequence 49 from Patent WO0127857.
 ACCESSION AX112401
 VERSION AX112401.1 GI:13939160
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.
 REFERENCE 1
 AUTHORS Braun,A., Koester,H., van den Boom,D., Ping,Y., Rodi,C., He,L.,
 Chiu,N. and Jurinke,C.
 TITLE Methods for generating databases and databases for identifying
 polymorphic genetic markers
 JOURNAL Patent: WO 0127857-A 49 19-APR-2001;
 Sequenom, Inc. (US)
 FEATURES
 source
 1. .20
 Location/Qualifiers
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Oligonucleotide Primer"

Query Match 3.1%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 4.4e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 63 TCCTGCACTACGAGGCG 80
 Db 1 TCCTGCACTACGAGGCG 80

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Db      3  TCTGTGCACAGAGGGC 20

RESULT 262
AX127620/c
LOCUS   AX127620          20 bp      DNA          linear      PAT 15-MAY-2001
DEFINITION   Sequence 35 from Patent WO0131343.
ACCESSION   AX127620
VERSION     AX127620.1  GI:14134289
KEYWORDS    .
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Hubert,R.S., Raitano,A.B., Afar,D.E., Mitchell,S.C., Faris,M. and
            Jakobovits,A.
TITLE       Diagnosis and therapy of cancer using sgp28-related molecules
JOURNAL     Patent: WO 0131343-A 35 03-MAY-2001;
            Urogenesys, Inc. (US)
FEATURES    Location/Qualifiers
            source
            1..20
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Primer"

Query Match      3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      373  TCTGTGCACGCGGACGACG 390
            |||||
            20  TCTGTGCACGCGGACGACG 3
            |||||

RESULT 263
AX155272/c
LOCUS   AX155272          20 bp      DNA          linear      PAT 22-JUN-2001
DEFINITION   Sequence 30 from Patent WO0140276.
ACCESSION   AX155272
VERSION     AX155272.1  GI:14536734
KEYWORDS    .
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Afar,D.E., Hubert,R.S., Raitano,A.B., Safran,D.C., Mitchell,S.C.,
            Faris,M. and Jakobovits,A.
TITLE       Serpentine transmembrane antigens expressed in human prostate
            cancers and uses thereof
JOURNAL     Patent: WO 0140276-A 30 07-JUN-2001;
            Urogenesys, Inc. (US)
FEATURES    Location/Qualifiers
            source
            1..20
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Primer"

Query Match      3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      373  TCTGTGCACGCGGACGACG 390
            |||||
            20  TCTGTGCACGCGGACGACG 3
            |||||

RESULT 264
AX188402/c
LOCUS   AX188402          20 bp      DNA          linear      PAT 08-AUG-2001
DEFINITION   Sequence 21 from Patent WO0147954.
ACCESSION   AX188402

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VERSION     AX188402.1  GI:15142073
KEYWORDS    .
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     van Roy,F., Vanlandschoot,A. and Janssens,B.
TITLE       Novel cdnas encoding catenin-binding proteins with function in
            signalling and/or gene regulation
JOURNAL     Patent: WO 0147954-A 21 05-JUL-2001;
            Vlaams Interuniversitair Instituut voor Biotechnologie vzw. (BE)
FEATURES    Location/Qualifiers
            source
            1..20
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Primer FVR359R"

Query Match      3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      286  CCAAGCTGGTGAAGACC 303
            |||||
            20  CCAACTGATGAAGAAC 3
            |||||

RESULT 265
AX206868/c
LOCUS   AX206868          20 bp      DNA          linear      PAT 30-AUG-2001
DEFINITION   Sequence 14 from Patent WO0155391.
ACCESSION   AX206868
VERSION     AX206868.1  GI:15394693
KEYWORDS    .
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Jakobovits,A., Afar,D.E., Challita-Eid,P.M., Levin,E.,
            Mitchell,S.C. and Hubert,R.S.
TITLE       84p2a9: a prostate and testis specific protein highly expressed in
            prostate cancer
JOURNAL     Patent: WO 0155391-A 14 02-AUG-2001;
            Urogenesys, Inc. (US)
FEATURES    Location/Qualifiers
            source
            1..20
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Primer"

Query Match      3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      373  TCCTGGACCGCGGACGACG 390
            |||||
            20  TCCTGGCGCGGACGACG 3
            |||||

RESULT 266
AX212451/c
LOCUS   AX212451          20 bp      DNA          linear      PAT 07-SEP-2001
DEFINITION   Sequence 14 from Patent WO0159110.
ACCESSION   AX212451
VERSION     AX212451.1  GI:15524105
KEYWORDS    .
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Faris,M., Afar,D.E., Challita-Eid,P.M., Hubert,R.S., Levin,E.,
            Mitchell,S.C. and Jakobovits,A.

```

TITLE 34p37: a tissue specific protein highly expressed in prostate

JOURNAL cancer
Patent: WO 0159110-A 14 16-AUG-2001;
Urogenesys, Inc. (US)

FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 373 TCCTGGACCGGACGACG 390
|||||
Db 20 TCCTGGCGCGGACGACG 3

RESULT 267
AX213294/c
LOCUS AX213294 20 bp DNA linear PAT 06-SEP-2001
DEFINITION Sequence 14 from Patent WO0159115.
ACCESSION AX213294
VERSION AX213294.1 GI:15524202
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Hubert,R.S., Afar,D.E., Challita-Eid,P.M., Paris,M., Levin,E.,
Mitchell,S.C. and Jakobovits,A.
TITLE 83p594: a tissue specific protein highly expressed in prostate
cancer

JOURNAL Patent: WO 0159115-A 14 16-AUG-2001;
Urogenesys, Inc. (US)

FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 373 TCCTGGACCGGACGACG 390
|||||
Db 20 TCCTGGCGCGGACGACG 3

RESULT 268
AX233645/c
LOCUS AX233645 20 bp DNA linear PAT 11-SEP-2001
DEFINITION Sequence 14 from Patent WO0162925.
ACCESSION AX233645
VERSION AX233645.1 GI:15593347
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Raitano,A.B., Afar,D.E., Rastegar,G.S., Mitchell,S.C., Hubert,R.S.,
Challita-Eid,P.M., Paris,M. and Jakobovits,A.
TITLE 103p246: tissue specific protein highly expressed in various
cancers.

JOURNAL Patent: WO 0162925-A 14 30-AUG-2001;
Urogenesys, Inc. (US)

FEATURES
source
1..20
/organism="synthetic construct"

/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 373 TCCTGGACCGGACGACG 390
|||||
Db 20 TCCTGGCGCGGACGACG 3

RESULT 269
AX253315
LOCUS AX253315 20 bp DNA linear PAT 10-OCT-2001
DEFINITION Sequence 21 from Patent WO0170993.
ACCESSION AX253315
VERSION AX253315.1 GI:16073855
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Winther,M.D., Smith,H.L., Allen,S.J., Ponton,A. and de Antueno,R.J.
TITLE Polynucleotides that control delta-6-desaturase genes and methods
for identifying compounds for modulating delta-6-desaturase

JOURNAL Patent: WO 0170993-A 21 27-SEP-2001;
Scotia Holdings plc (GB)

FEATURES
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 282 GGCACCAAGCTGTGAAG 299
|||||
Db 1 GGCACCTAGCTGTGAAG 18

RESULT 270
AX285310/c
LOCUS AX285310 20 bp DNA linear PAT 20-NOV-2001
DEFINITION Sequence 14 from Patent WO0179557.
ACCESSION AX285310
VERSION AX285310.1 GI:17045990
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Paris,M., Challita-Eid,P.M., Raitano,A.B., Mitchell,S.C., Afar,D.E.
and Jakobovits,A.
TITLE Ctp-binding protein useful in treatment and detection of cancer

JOURNAL Patent: WO 0179557-A 14 25-OCT-2001;
Urogenesys, Inc. (US)

FEATURES
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 373 TCCTGGACCGGACGACG 390

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Db      20 TCCTCGGCGCGACGACG 3

RESULT 271
AX292884/c
LOCUS      20 bp      DNA      linear      PAT 21-NOV-2001
DEFINITION Sequence 4646 from Patent WO0179548.
ACCESSION  AX292884
VERSION     AX292884.1 GI:17054567
KEYWORDS    synthetic construct
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1
AUTHORS     Barany, F., Zirvi, M., Gerry, N.P., Favis, R. and Kliman, R.
TITLE       Method of designing addressable array for detection of nucleic acid
JOURNAL     sequence differences using ligase detection reaction
            Patent: WO 0179548-A 4646 25-OCT-2001;
            CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES    Location/Qualifiers
            1..20
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Hypothetical Probe Sequence"

Query Match      3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      112 ACCGAGCAGTACGGCA 129
          |||||
Db      19 ATCGCTGCAAGTACCGCA 2

RESULT 272
AX293588/c
LOCUS      20 bp      DNA      linear      PAT 21-NOV-2001
DEFINITION Sequence 5350 from Patent WO0179548.
ACCESSION  AX293588
VERSION     AX293588.1 GI:17055271
KEYWORDS    synthetic construct
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1
AUTHORS     Barany, F., Zirvi, M., Gerry, N.P., Favis, R. and Kliman, R.
TITLE       Method of designing addressable array for detection of nucleic acid
JOURNAL     sequence differences using ligase detection reaction
            Patent: WO 0179548-A 5350 25-OCT-2001;
            CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES    Location/Qualifiers
            1..20
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Hypothetical Probe Sequence"

Query Match      3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      29 GGGCTGGGACGAGATCG 46
          |||||
Db      18 GTGCTGGGTCCAGATGG 1

RESULT 273
AX369445/c
LOCUS      20 bp      DNA      linear      PAT 16-FEB-2002
DEFINITION Sequence 14 from Patent WO0190157.
ACCESSION  AX369445

Db      20 TCCTCGGCGCGACGACG 3

RESULT 274
AX379607/c
LOCUS      20 bp      DNA      linear      PAT 18-MAR-2002
DEFINITION Sequence 17 from Patent WO0196391.
ACCESSION  AX379607
VERSION     AX379607.1 GI:19575294
KEYWORDS    synthetic construct
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1
AUTHORS     Fatis, M., Hubert, R.S., Afar, D.E., Levin, E., Mitchell, S.C.,
            Raitano, A.B. and Jakobovits, A.
TITLE       55p4h4: Gene expressed in various cancers
JOURNAL     Patent: WO 0196391-A 17 20-DEC-2001;
            Agensys, Inc. (US)
FEATURES    Location/Qualifiers
            1..20
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="primer"

Query Match      3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      373 TCCTGGACCGCGACGACG 390
          |||||
Db      20 TCCTCGGCGCGACGACG 3

RESULT 275
AX418622/c
LOCUS      20 bp      DNA      linear      PAT 18-JUN-2002
DEFINITION Sequence 17 from Patent WO0210378.
ACCESSION  AX418622
VERSION     AX418622.1 GI:21523485
KEYWORDS    synthetic construct
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1
AUTHORS     Cowse, L.M., Wyatt, J., Freier, S.M., Monia, B.P., Butler, M.M. and
            McKay, R.
TITLE       Antisense modulation of ptp1b expression

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JOURNAL Patent: WO 0210378-A 17 07-FEB-2002;
ISIS PHARMACEUTICALS, INC. (US)
FEATURES Location/Qualifiers
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense Oligonucleotide"

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 303 CTGAGCCCGGCGGACCGC 320
Db 1 CTTAGCCCGGCGGACCGC 18

RESULT 276
AX418818/c
LOCUS AX418818 20 bp DNA linear PAT 18-JUN-2002
DEFINITION Sequence 213 from Patent WO0210378.
ACCESSION AX418818
VERSION AX418818.1 GI:21523681
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Cowsett,L.M., Wyatt,J., Freier,S.M., Monia,B.P., Butler,M.M. and McKay,R.
TITLE Antisense modulation of ptp1b expression
JOURNAL Patent: WO 0210378-A 213 07-FEB-2002;
ISIS PHARMACEUTICALS, INC. (US)
FEATURES Location/Qualifiers
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense Oligonucleotide"

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 55 CAGAGGAGTCTCTCCACT 72
Db 19 CAGAGGAGCGGCTCCACT 2

RESULT 277
AX418830/c
LOCUS AX418830 20 bp DNA linear PAT 18-JUN-2002
DEFINITION Sequence 225 from Patent WO0210378.
ACCESSION AX418830
VERSION AX418830.1 GI:21523693
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Cowsett,L.M., Wyatt,J., Freier,S.M., Monia,B.P., Butler,M.M. and McKay,R.
TITLE Antisense modulation of ptp1b expression
JOURNAL Patent: WO 0210378-A 225 07-FEB-2002;
ISIS PHARMACEUTICALS, INC. (US)
FEATURES Location/Qualifiers
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense Oligonucleotide"

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 270 CTGAGCAGCGCGGACCC 287
Db 19 CTGAGCAGCGCGGACCC 2

RESULT 278
AX421193/c
LOCUS AX421193 20 bp DNA linear PAT 18-JUN-2002
DEFINITION Sequence 724 from Patent WO0216598.
ACCESSION AX421193
VERSION AX421193.1 GI:21524631
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Challita-Bid,P.M., Hubert,R.S., Raitano,A.B., Afar,D.E., Levin,E., Paris,M., Ge,W. and Jakobovits,A.
TITLE Nucleic acid and corresponding protein named 158plh4 useful in the treatment and detection of bladder and other cancers
JOURNAL Patent: WO 0216598-A 724 28-FEB-2002;
Agensys, Inc. (US)
FEATURES Location/Qualifiers
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 373 TCCTCGCGCGGACGACG 390
Db 20 TCCTCGCGCGGACGACG 3

RESULT 279
AX421205/c
LOCUS AX421205 20 bp DNA linear PAT 18-JUN-2002
DEFINITION Sequence 736 from Patent WO0216598.
ACCESSION AX421205
VERSION AX421205.1 GI:21524643
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Challita-Bid,P.M., Hubert,R.S., Raitano,A.B., Afar,D.E., Levin,E., Paris,M., Ge,W. and Jakobovits,A.
TITLE Nucleic acid and corresponding protein named 158plh4 useful in the treatment and detection of bladder and other cancers
JOURNAL Patent: WO 0216598-A 736 28-FEB-2002;
Agensys, Inc. (US)
FEATURES Location/Qualifiers
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 373 TCCTCGCGCGGACGACG 390
Db 20 TCCTCGCGCGGACGACG 3

VERSION AX466365.1 GI:21899955
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Paris, M., Hubert, R.S., Raitano, A.B., Afar, D.E., Levin, E.,
Challita-Eid, P.M. and Jakobovits, A.
TITLE Nucleic acid and corresponding protein named 158p1d7 useful in the
treatment and detection of bladder and other cancers
JOURNAL Patent: WO 0216593-A 668 28-FEB-2002;
Agensys, Inc. (US)
FEATURES Location/Qualifiers
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"
Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 373 TCCTGGACCGCGACGACG 390
||||| ||||| ||||| ||||| |||||
Db 20 TCCTCGCGCGGACGACG 3
RESULT 283
LOCUS AX586908 20 bp DNA linear PAT 10-JAN-2003
DEFINITION Sequence 2593 from Patent WO02060953.
ACCESSION AX586908
VERSION AX586908.1 GI:27555796
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Challita-Eid, P.M., Paris, M., Afar, D.E., Hubert, R.S., Mitchell, S.C.,
Levin, E., Morrison, K.J., Raitano, A.B. and Jakobovits, A.
JOURNAL Nucleic acid and encoded zinc transporter protein entitled 109p5h8
useful in treatment and detection of cancer
Patent: WO 02060953-A 2593 08-AUG-2002;
Agensys, Inc. (US)
FEATURES Location/Qualifiers
source
1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 373 TCCTGGACCGCGACGACG 390
||||| ||||| ||||| ||||| |||||
Db 20 TCCTCGCGCGGACGACG 3
RESULT 284
LOCUS AX665297 20 bp DNA linear PAT 26-MAR-2003
DEFINITION Sequence 55 from Patent WO03002765.
ACCESSION AX665297
VERSION AX665297.1 GI:29290422
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

RESULT 280
LOCUS AX443029/c 20 bp DNA linear PAT 02-JUL-2002
DEFINITION Sequence 1492 from Patent WO0214361.
ACCESSION AX443029
VERSION AX443029.1 GI:21690517
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Raitano, A.B., Challita-Eid, P.M., Paris, M., Saffran, D.C., Afar, D.E.,
Levin, E., Hubert, R.S., Ge, W. and Jakobovits, A.
TITLE Nucleic acids and corresponding proteins entitled 83p2h3 and
catizell useful in treatment and detection of cancer
JOURNAL Patent: WO 0214361-A 1492 21-FEB-2002;
Agensys, Inc. (US)
FEATURES Location/Qualifiers
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"
Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 373 TCCTGGACCGCGACGACG 390
||||| ||||| ||||| ||||| |||||
Db 20 TCCTCGCGCGGACGACG 3
RESULT 281
LOCUS AX459623/c 20 bp DNA linear PAT 08-JUL-2002
DEFINITION Sequence 721 from Patent WO0218578.
ACCESSION AX459623
VERSION AX459623.1 GI:21725507
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Raitano, A.B., Paris, M., Hubert, R.S., Afar, D., Ge, W.,
Challita-Eid, P. and Jakobovits, A.
TITLE Nucleic acid and corresponding protein entitled 85p1b3 useful in
treatment and detection of cancer
JOURNAL Patent: WO 0218578-A 721 07-MAR-2002;
Agensys, Inc. (US)
FEATURES Location/Qualifiers
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"
Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 373 TCCTGGACCGCGACGACG 390
||||| ||||| ||||| ||||| |||||
Db 20 TCCTCGCGCGGACGACG 3
RESULT 282
LOCUS AX466365/c 20 bp DNA linear PAT 16-JUL-2002
DEFINITION Sequence 668 from Patent WO0216593.
ACCESSION AX466365

AUTHORS Sellar, G.C. and Gabra, H.
 TITLE Cancer
 JOURNAL Cancer Research Technology Limited (GB)
 FEATURES
 source
 1. .20
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match
 Best Local Similarity 3.1%; Score 13.2; DB 1; Length 20;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 52 ACTCAGAGGAGTCTCTGC 69
 |||||
 Db 3 ACTCGGAGGAGTCTGCGC 20

RESULT 285
 AX808739
 LOCUS AX808739 20 bp DNA linear PAT 04-APR-2003
 DEFINITION Sequence 64 from Patent WO02074991.
 ACCESSION AX808739
 VERSION AX808739.1 GI:29564469
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.
 REFERENCE
 1
 AUTHORS Karlsen, P.
 TITLE Detection of microorganisms using inducible genes
 JOURNAL Patent: WO 02074991-A 64 26-SEP-2002;
 Norchip, A/S (NO)
 FEATURES
 source
 1. .20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="primer"

Query Match
 Best Local Similarity 3.1%; Score 13.2; DB 1; Length 20;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 374 CTTGGACCGGACGACGG 391
 |||||
 Db 2 CTTGGACTGGGACTACGG 19

RESULT 286
 AX801700
 LOCUS AX801700 20 bp DNA linear PAT 24-NOV-2003
 DEFINITION Sequence 9 from Patent WO03057869.
 ACCESSION AX801700
 VERSION AX801700.1 GI:38500655
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.
 REFERENCE
 1
 AUTHORS Liou, J.R.
 TITLE Regulation of human sulfatase
 JOURNAL Patent: WO 03057869-A 9 17-JUL-2003;
 Bayer Aktiengesellschaft (DE)
 FEATURES
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 1. .20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Probel"

Query Match
 Best Local Similarity 3.1%; Score 13.2; DB 1; Length 20;

QY 286 CCAAGCTGGTGAGGACC 303
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 Db 3 CCAAGCTGCTGCAGCACC 20

RESULT 287
 AX816153/c
 LOCUS AX816153 20 bp DNA linear PAT 09-DEC-2003
 DEFINITION Sequence 30 from Patent WO03066078.
 ACCESSION AX816153
 VERSION AX816153.1 GI:39646717
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.
 REFERENCE
 1
 AUTHORS Hauser, H.P., Weimer, T. and Sleep, D.
 TITLE Hiv inhibiting proteins
 JOURNAL Patent: WO 03066078-A 30 14-AUG-2003;
 Aventis Behring GmbH (DE); Delta Biotechnology Limited (GB)
 FEATURES
 source
 1. .20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Description of Artificial Sequence: Primer"

Query Match
 Best Local Similarity 3.1%; Score 13.2; DB 1; Length 20;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 172 ACTACGAGTCCAAGGCAC 189
 |||||
 Db 18 ACTAGCATTCACAGGCAC 1

RESULT 288
 BD088446
 LOCUS BD088446 20 bp DNA linear PAT 27-AUG-2002
 DEFINITION A method of arraying genome clone.
 ACCESSION BD088446
 VERSION BD088446.1 GI:22634056
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.
 REFERENCE
 1 (bases 1 to 20)
 AUTHORS Soeda, E.
 TITLE A method of arraying genome clone
 JOURNAL Patent: JP 2001321190-A 690 20-NOV-2001;
 THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
 GENOTECHS
 COMMENT
 CS Artificial Sequence
 PN JP 2001321190-A/690
 PD 20-NOV-2001
 PF 12-MAR-2001 JP 2001068285
 PI EIICHI SOEDA
 PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC
 C12N15/00
 PC C12N15/00
 CC Description of Artificial Sequence: Synthetic DNA FH Key
 Location/Qualifiers
 FT source 1..20
 /organism="Artificial Sequence".
 FT Location/Qualifiers
 1..20
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 357 AGCGACTTCCTCACTTC 374
Db 1 AACGACTTCCTCAGGTC 18

RESULT 289
BD136640/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT

BD136640
Pollen-specific promoter.
BD136640
BD136640.1 GI:23231585
JP 2002504335-A/6.
synthetic construct
artificial sequences.
1 (bases 1 to 20)
Greenland,A.J., Rogers,H.J. and Hussey,P.J.
Pollen-specific promoter
Patent: JP 2002504335-A 6 12-FEB-2002;
ZENECA LTD
OS Artificial Sequence
PN JP 2002504335-A/6
PD 12-FEB-2002
PF 22-JAN-1999 JP 2000532527
PR 20-FEB-1998 GB 9803661.9,20-FEB-1998 GB 9803660.1 PI
ANDREW JAMES GREENLAND,HILARY JOAN ROGERS,PATRICK JOSEPH PI
HUSSEY
PC C12N15/09,A01H5/00,C12N5/10,C12N15/00,C12N5/00 CC
Description of Artificial Sequence: Oligonucleotide FH
Location/Qualifiers
FT source 1..20
FT Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 219 TCGGTGGCGCGCAATCG 236
Db 19 TCGGCGCGCGCGAATCG 2

RESULT 290
BD136691/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT

BD136691
Production of hybrid seed.
BD136691
BD136691.1 GI:23231636
JP 2002504343-A/10.
synthetic construct
artificial sequences.
1 (bases 1 to 20)
Knight,M.E., Jepson,I., Daly,A. and Bayliss,M.W.
Production of hybrid seed
Patent: JP 2002504343-A 10 12-FEB-2002;
ZENECA LTD
OS Artificial Sequence
PN JP 2002504343-A/10
PD 12-FEB-2002
PF 22-JAN-1999 JP 2000532538
PR 20-FEB-1998 GB 9803659.3,17-MAR-1998 GB 9805669.0 PI
MARY ELIZABETH KNIGHT,IAN JEPSON,ALLAN DALY,MICHAEL WILLIAM PI
BAYLISS

PC C12N15/09,A01H1/00,C12N15/00
CC Description of Artificial Sequence:Oligonucleotide FH Key
Location/Qualifiers
FT source 1..20
FT Location/Qualifiers
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Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 219 TCGGTGGCGCGCAATCG 236
Db 19 TCGGCGCGCGCGAATCG 2

RESULT 291
BD223690/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT

BD223690
BPC-1: secretory brain-specific protein expressed and secreted in
prostatic and vesical cancer cells.
BD223690
BD223690.1 GI:33033460
JP 2002522076-A/7.
synthetic construct
artificial sequences.
1 (bases 1 to 20)
Afar,D.E., Hubert,R.S., Leong,K., Raitano,A.B., Saffran,D.C. and
Jakobovits,A.
BPC-1: secretory brain-specific protein expressed and secreted in
prostatic and vesical cancer cells
Patent: JP 2002522076-A 7 23-JUL-2002;
UROGENESYS INC
OS Artificial Sequence
PN JP 2002522076-A/7
PD 23-JUL-2002
PF 10-AUG-1999 JP 2000565126
PR 10-AUG-1998 US 60/095982
PI DANIEL E AFAR,RENE S HUBERT,KAHAN LEONG,ARTHUR B RAITANO PI
DOUGLAS C SAFFRAN,
PI AYA JAKOBOVITS
PC C12N15/09,A61K31/7088,A61K31/7105,A61K39/385,A61K39/395,A61K39/ PC
395.
PC A61K49/00,A61P13/08,A61P13/10,A61P35/00,C07K14/47,C07K16/18,
PC C12N1/15,
PC C12N1/19,C12N1/21,C12N5/10,C12N5/10,C12P21/02,C12Q1/69,G01N33/493,
PC G01N33/50,G01N33/53//C12P21/08,(C12P21/02,C12R1/91),C12N15/00,
PC C12N5/00,
PC C12N5/00
CC Description of Artificial Sequence:Nested primer (NP) 2 FH
Key Location/Qualifiers
FT source 1..20
FT Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 373 TCCTGGACCGCGACGACG 390
Db 20 TCCTGGCGCGCGACGACG 3

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RESULT 292
BD224932/c
LOCUS
DEFINITION
  Antisense modulation of expression of tumor necrosis factor
  receptor-associated factor (TRAF).
ACCESSION
  BD224932
VERSION
  BD224932.1 GI:33034702
KEYWORDS
  JP 2002526095-A/67.
SOURCE
  synthetic construct
  synthetic construct
  artificial sequences.
ORGANISM
  1 (bases 1 to 20)
REFERENCE
  AUTHORS
  Baker,B.F., Cowse, L.M., Monia,B.P. and Xu,X.S.
  TITLE
  Antisense modulation of expression of tumor necrosis factor
  receptor-associated factor (TRAF)
  JOURNAL
  Patent: JP 2002526095-A 67 20-AUG-2002;
  ISIS PHARMACEUTICALS INC
  OS : Artificial Sequence
  PN : JP 2002526095-A/67
  PD : 20-AUG-2002
  PF 05-OCT-1999 JP 2000574546
  PR 06-OCT-1998 US 09/167109
  PI BRENDA F BAKER, LEX M COWSE, BRETT P MONIA, XIAOXING S XU PC
  C12N15/09,A61K31/7105,A61K48/00,A61P29/00,A61P35/04,C12N15/00 CC
  antisense sequence
  PH Key Location/Qualifiers
  FT source 1..20
  FT /organism='Artificial Sequence'.
FEATURES
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  Location/Qualifiers
  1..20
  /organism='synthetic construct'
  /mol_type='genomic DNA'
  /db_xref='taxon:32630'
  Query Match 3.1%; Score 13.2; DB 1; Length 20;
  Best Local Similarity 83.3%; Pred. No. 4.4e+02;
  Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
  QY 133 TGGCCGCGCTGGCGGTGG 150
  Db 18 TGGCCGCGCTGGCGGTGG 1
RESULT 293
AB069299
LOCUS
DEFINITION
  Synthetic construct DNA, reverse primer for human STS sts-WI-18360
  at 1p36.
ACCESSION
  AB069299.1 GI:15130103
VERSION
  AB069299.1
KEYWORDS
  synthetic construct
  synthetic construct
  artificial sequences.
ORGANISM
  1
REFERENCE
  AUTHORS
  Chen,Y.Z., Hayashi,Y., Wu,J.G., Takeoka,E., Maekawa,K.,
  Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
  Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
  and Soeda,E.
  TITLE
  A BAC-based STS-content map spanning a 35-Mb region of human
  chromosome 1p35-p36
  JOURNAL
  Genomics 74 (1), 55-70 (2001)
  MEDLINE
  21269192
  PUBMED
  11374902
REFERENCE
  2 (bases 1 to 20)
  AUTHORS
  Horii,A.
  TITLE
  Direct Submission
  JOURNAL
  Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
  Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
  Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
  Tel:81-22-717-8042, Fax:81-22-717-8047)

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FEATURES
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  1..20
  /organism='synthetic construct'
  /mol_type='genomic DNA'
  /db_xref='taxon:32630'
  misc_feature
  1..20
  /note='reverse primer for human STS sts-WI-18360 at 1p36
  sts-WI-18360 obtained from clones B34319, B335G20, Human
  BAC library RPCI-11'
  Query Match 3.1%; Score 13.2; DB 1; Length 20;
  Best Local Similarity 83.3%; Pred. No. 4.4e+02;
  Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
  QY 357 AGCGACTTCCTCCTCCTC 374
  Db 1 AAGCACTTCCTCCTCCTC 18
RESULT 294
AX139231
LOCUS
  AX139231
DEFINITION
  Sequence 79 from Patent EP1076099.
ACCESSION
  AX139231
VERSION
  AX139231.1 GI:14274904
KEYWORDS
  Mycobacterium tuberculosis
  Mycobacterium tuberculosis
  Mycobacterium tuberculosis
  Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
  Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium
  tuberculosis complex.
ORGANISM
  1
REFERENCE
  AUTHORS
  Suzuki,Y., Nishida,M. and Takenishi,S.
  TITLE
  Kit for diagnosis of tubercle bacilli
  JOURNAL
  Patent: EP 1076099-A 79 14-FEB-2001;
  NISSHINO INDUSTRIES, INC. (JP) ; System Research Incorporation
  (JP)
FEATURES
  source
  Location/Qualifiers
  1..16
  /organism='Mycobacterium tuberculosis'
  /mol_type='unassigned DNA'
  /db_xref='taxon:1773'
  /note='capture'
  Query Match 3.1%; Score 13; DB 1; Length 16;
  Best Local Similarity 100.0%; Pred. No. 3.1e+02;
  Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
  QY 293 GGTGAAGGACCTG 305
  Db 1 GGTGAAGGACCTG 13
RESULT 295
BD013515
LOCUS
DEFINITION
  Diagnosis kit of tubercle bacillus.
ACCESSION
  BD013515
VERSION
  BD013515.1 GI:22553829
KEYWORDS
  JP 2001103981-A/79.
SOURCE
  Mycobacterium tuberculosis
  Mycobacterium tuberculosis
  Mycobacterium tuberculosis
  Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
  Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium
  tuberculosis complex.
ORGANISM
  1 (bases 1 to 16)
REFERENCE
  AUTHORS
  Suzuki,S., Nishida,M. and Takenishi,S.
  TITLE
  Diagnosis kit of tubercle bacillus
  JOURNAL
  Patent: JP 2001103981-A 79 17-APR-2001;
  NISSHINO IND INC, SYSTEM RESEARCH CO LTD
  COMMENT
  OS Mycobacterium tuberculosis
  PN JP 2001103981-A/79
  PD 17-APR-2001

```

PF 26-JUL-2000 JP 2000225985
PI SADAHKO SUZUKI, MICHIO NISHIDA, SOICHIRO TAKENISHI PC
C12N15/09, C12N15/09, C12N1/00, C12Q1/68, C12Q1/68, C12R1/32, PC
(C12Q1/68, C12R1/32), (C12Q1/68, C12R1/33), C12N15/00, C12N15/00 CC
capture
FH Key Location/Qualifiers
FT source 1. .16
FT /organism='Mycobacterium tuberculosis'.
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Location/Qualifiers
/organism='Mycobacterium tuberculosis'
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Query Match 3.1%; Score 13; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 293 GGTGAAGGACCTG 305
DB 1 GGTGAAGGACCTG 13
RESULT 296
BD254226
LOCUS 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD254226
VERSION BD254226.1 GI:33063996
KEYWORDS JP 2002541795-A/2019.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/2019
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09, A61K38/00, A61P43/00, A61P43/00, A61P43/00, C12N5/10, PC
C12P21/02,
PC C12P21/02, C12P21/02/A61K31/711, (C12N5/10, C12R1/91), (C12P21/02, PC
C12R1/91),
PC (C12P21/02, C12R1/91), (C12P21/02, C12R1/91), C12N15/00, C12N5/00,
PC A61K37/02,
PC (C12N5/00, C12R1/91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key source 1. .17
FT Location/Qualifiers
FT /organism='Eukaryote'.
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source
1. .17
Location/Qualifiers
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'
Query Match 3.1%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 248 CCGGGGCTCGGCC 260
DB 1 CCGGGGCTCGGCC 13
RESULT 297
AX532240/c

LOCUS AX532240 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1749 from Patent EP1239051.
ACCESSION AX532240
VERSION AX532240.1 GI:25256267
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 1749 11-SEP-2002;
Aeomica, Inc. (US)
FEATURES
source
1. .17
Location/Qualifiers
/organism='Homo sapiens'
/mol_type='unassigned DNA'
/db_xref='taxon:9606'
Query Match 3.1%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 338 CCAGGGCCGGCTG 350
DB 16 CCAGGGCCGGCTG 4
RESULT 298
AX532241/c
LOCUS AX532241 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1750 from Patent EP1239051.
ACCESSION AX532241
VERSION AX532241.1 GI:25256269
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 1750 11-SEP-2002;
Aeomica, Inc. (US)
FEATURES
source
1. .17
Location/Qualifiers
/organism='Homo sapiens'
/mol_type='unassigned DNA'
/db_xref='taxon:9606'
Query Match 3.1%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 338 CCAGGGCCGGCTG 350
DB 15 CCAGGGCCGGCTG 3
RESULT 299
AX532242/c
LOCUS AX532242 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1751 from Patent EP1239051.
ACCESSION AX532242
VERSION AX532242.1 GI:25256270
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 1751 11-SEP-2002;
Aeomica, Inc. (US)
FEATURES
source
1. .17
Location/Qualifiers
/organism='Homo sapiens'
/mol_type='unassigned DNA'
/db_xref='taxon:9606'

TITLE Human pox-like protein 1
JOURNAL Patent: EP 1239051-A 1751 11-SEP-2002;
Aeomica, Inc. (US)
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 3.1%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 338 CCAGGGCCGGCTG 350
Db 14 CCAGGGCCGGCTG 2

RESULT 300
AX532243/c
LOCUS AX532243 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1752 from Patent EP1239051.
ACCESSION AX532243
VERSION AX532243.1 GI:25256271
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
AUTHORS Shannon, M.
TITLE Human pox-like protein 1
JOURNAL Patent: EP 1239051-A 1752 11-SEP-2002;
Aeomica, Inc. (US)
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 3.1%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 338 CCAGGGCCGGCTG 350
Db 13 CCAGGGCCGGCTG 1

RESULT 301
AX724723
LOCUS AX724723 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 2410 from Patent WO03025176.
ACCESSION AX724723
VERSION AX724723.1 GI:30504066
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Mus.

REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025176-A 2410 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
1. .17
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 3.1%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 233 ATCGGAGGCTGC 245
Db 2 ATCGGAGGCTGC 14

RESULT 302
AX735595/c
LOCUS AX735595 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1185 from Patent WO03025177.
ACCESSION AX735595
VERSION AX735595.1 GI:30514872
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments
JOURNAL Patent: WO 03025177-A 1185 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 3.1%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 330 GCGGACGACGAGG 342
Db 16 GCGGACGACGAGG 4

RESULT 303
AX347981
LOCUS AX347981 19 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 14 from Patent EP1172444.
ACCESSION AX347981
VERSION AX347981.1 GI:18614091
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE
AUTHORS Schreiber, S., Hampe, J. and Mascheretti, S.
TITLE Diagnostic use of polymorphisms in the gene coding for the tnfr receptor II and method for detecting non-responders to anti-tnf therapy
JOURNAL Patent: EP 1172444-A 14 16-JAN-2002;
Conaris Research Institute GmbH (DE)
FEATURES
source
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="Reverse Primer"

Query Match 3.1%; Score 13; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 297 AAGGACCTGAGCC 309
Db 7 AAGGACCTGAGCC 19

JOURNAL Patent: US 6280978-A 24 28-AUG-2001;
FEATURES
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 3.1%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 255 TCGGCCACCGTGC 267
Db 15 TCGGCCACCGTGC 3
RESULT 307
AR166266/c
LOCUS 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 39 from patent US 6280978.
ACCESSION AR166266
VERSION AR166266.1 GI:16241523
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Mitchell,L.G. and Garcia-Blanco,M.A.
TITLE Methods and compositions for use in spliceosome mediated RNA
trans-splicing
JOURNAL Patent: US 6280978-A 39 28-AUG-2001;
FEATURES
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 3.1%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 255 TCGGCCACCGTGC 267
Db 15 TCGGCCACCGTGC 3
RESULT 308
AX119989/c
LOCUS 20 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 11 from Patent WO0129217.
ACCESSION AX119989
VERSION AX119989.1 GI:14036723
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Prayaga,S.K., Taupier,R.J. and Bandaru,R.
TITLE Polypeptides and polynucleotides encoding same
JOURNAL Patent: WO 0129217-A 11 26-APR-2001;
Curagen Corporation (US)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"
Query Match 3.1%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 7 GAGTGAACCTCG 19
Db 13 GAGTGAACCTCG 1

RESULT 304
AR092366/c
LOCUS 20 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 37 from patent US 5998148.
ACCESSION AR092366
VERSION AR092366.1 GI:10019120
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Ackermann,E.J.
TITLE Antisense modulation of microtubule-associated protein 4 expression
JOURNAL Patent: US 5998148-A 37 07-DEC-1999;
FEATURES
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 3.1%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 44 TCGCCACCACTCA 56
Db 19 TCGCCACCACTCA 7
RESULT 305
AR101762/c
LOCUS 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 24 from patent US 6083702.
ACCESSION AR101762
VERSION AR101762.1 GI:12812560
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Mitchell,L.G. and Garcia-Blanco,M.A.
TITLE Methods and compositions for use in spliceosome mediated RNA
trans-splicing
JOURNAL Patent: US 6083702-A 24 04-JUL-2000;
FEATURES
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 3.1%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 255 TCGGCCACCGTGC 267
Db 15 TCGGCCACCGTGC 3
RESULT 306
AR166251/c
LOCUS 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 24 from patent US 6280978.
ACCESSION AR166251
VERSION AR166251.1 GI:16241493
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Mitchell,L.G. and Garcia-Blanco,M.A.
TITLE Methods and compositions for use in spliceosome mediated RNA
trans-splicing

RESULT 309	AX540550	20 bp	DNA	linear	PAT 23-NOV-2002
LOCUS	Sequence 11 from Patent WO0230979.				
DEFINITION	AX540550				
ACCESSION	AX540550				
VERSION	AX540550.1	GI:25273548			
KEYWORDS	synthetic construct				
SOURCE	synthetic construct				
ORGANISM	artificial sequences.				
REFERENCE	1				
AUTHORS	Prayaga,S.K., Taupier,R.J. and Bandaru,R.				
TITLE	Polypeptides homologous to thymosin, ephrin a receptors, and fibromodulin, and polynucleotides encoding same				
JOURNAL	Patent: WO 0230979-A 11 18-APR-2002;				
FEATURES	Curagen, Corporation (US)				
source	Location/Qualifiers				
	1..20				
	/organism="synthetic construct"				
	/mol_type="unassigned DNA"				
	/db_xref="taxon:32630"				
	/note="Ag087 Forward PCR Primer Sequence"				
Query Match	3.1%;	Score 13;	DB 1;	Length 20;	
Best Local Similarity	100.0%;	Pred. No. 4.7e+02;			
Matches	13;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;
QY	7 GACTGAACTGCG 19				
Db	13 GACTGAACTGCG 1				
RESULT 310	BD088650	16 bp	DNA	linear	PAT 27-AUG-2002
LOCUS	A method of arraying genome clone.				
DEFINITION	BD088650				
ACCESSION	BD088650				
VERSION	BD088650.1	GI:22634260			
KEYWORDS	JP 2001321190-A/894.				
SOURCE	synthetic construct				
ORGANISM	artificial sequences.				
REFERENCE	1 (bases 1 to 16)				
AUTHORS	Soeda,E.				
TITLE	A method of arraying genome clone				
JOURNAL	Patent: JP 2001321190-A 894 20-NOV-2001;				
	THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA				
COMMENT	GENOTHECS				
	OS Artificial Sequence				
	PN JP 2001321190-A/894				
	PD 20-NOV-2001				
	PF 12-MAR-2001 JP 2001068285				
	PI EIICHI SOEDA				
	PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566,PC				
	C12N15/00,				
	PC C12N15/00				
	CC Description of Artificial Sequence:Synthetic DNA FH Key				
	Location/Qualifiers				
FT	source	1..16			
	/organism='Artificial Sequence'				
FEATURES	Location/Qualifiers				
source	1..16				
	/organism="synthetic construct"				
	/mol_type="genomic DNA"				
	/db_xref="taxon:32630"				
Query Match	3.0%;	Score 12.8;	DB 1;	Length 16;	
Best Local Similarity	87.5%;	Pred. No. 3.4e+02;			
Matches	14;	Conservative 0;	Mismatches 2;	Indels 0;	Gaps 0;
QY	44 TGGCCACCACTCAGAG 59				


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Query Match          3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 262 CGGTGCACCTGGAGCA 277
DB 2 CGGGGTACCTGGAGCA 17

RESULT 313
BD241523/C
LOCUS          AR176117          17 bp      DNA      linear      PAT 17-DEC-2001
DEFINITION     Sequence 6 from patent US 6310191.
ACCESSION      AR176117
VERSION        AR176117.1 GI:17917416
KEYWORDS       Unknown.
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 17)
AUTHORS        Collins, J. and Rottgen, P.
TITLE          Generation of diversity in combinatorial libraries
JOURNAL        Patent: US 6310191-A 6 30-OCT-2001;
FEATURES       Location/Qualifiers
source         1..17
               /organism="unknown"
               /mol_type="unassigned DNA"

Query Match          3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 262 CGGTGCACCTGGAGCA 277
DB 2 CGGGGTACCTGGAGCA 17

RESULT 314
BD241523/C
LOCUS          BD241523          17 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION     Methods and products related to genotyping and DNA analysis.
ACCESSION      BD241523
VERSION        BD241523.1 GI:33051293
KEYWORDS       JP 2002525127-A/470.
SOURCE         Homo sapiens (human)
ORGANISM       Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 17)
Lander, J.E., Jordan, B., Housman, D.E. and Charest, A.
Methods and products related to genotyping and DNA analysis
Patent: JP 2002525127-A 470 13-AUG-2002;
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
OS Homo sapiens (human)
PN JP 2002525127-A/470
PD 13-AUG-2002
PF 24-SEP-1999 JP 2000572407
PR 23-SEP-1998 US 60/101757
PI JOHN E LANDERS, BARBARA JORDAN, DAVID E HOUSMAN, ALAIN CHAREST PC
C12N15/09, C12Q1/68, G01N33/53, G01N33/566, G01N33/58, G01N37/00, PC
G01N37/00.
PC C12N15/00
CC Methods and products related to genotyping and DNA analysis FH
Key            Location/Qualifiers
FT source      1..17
               /organism='Homo sapiens (human)'.
FEATURES       source
               1..17
               /organism="Homo sapiens"
               /mol_type="genomic DNA"
               /db_xref="taxon:9606"

Query Match          3.0%; Score 12.8; DB 1; Length 17;

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Best Local Similarity 87.5%; Pred. No. 3.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 204 GTGAAGCAGAGAACT 219
DB 17 GAGAAAGCAGAGAACT 2

RESULT 315
BD254886/C
LOCUS          BD254886          17 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION     Regulation of repressor genes using nucleic acid molecules.
ACCESSION      BD254886
VERSION        BD254886.1 GI:33064656
KEYWORDS       JP 2002541795-A/2679.
SOURCE         unidentified
ORGANISM       unidentified
REFERENCE      1 (bases 1 to 17)
AUTHORS        Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.
TITLE          Regulation of repressor genes using nucleic acid molecules
JOURNAL        Patent: JP 2002541795-A 2679 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT        OS Eukaryote
               PN JP 2002541795-A/2679
               PD 10-DEC-2002
               PF 11-APR-2000 JP 2000611654
               PR 12-APR-1999 US 60/129390
               FI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
               C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC
               C12P21/02,
               PC
               C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
               C12R1:91),
               PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
               PC A61K37/02,
               PC (C12N5/00, C12R1:91)
               CC Regulation of repressor genes using nucleic acid molecules FH
               Key            Location/Qualifiers
               FT source      1..17
               /organism='Eukaryote'.
               /organism="unidentified"
               /mol_type="genomic DNA"
               /db_xref="taxon:32644"

Query Match          3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 143 GCGGTGGAGCGCGC 158
DB 16 GGCAGAGAGCGCGC 1

RESULT 316
BD255084/C
LOCUS          BD255084          17 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION     Regulation of repressor genes using nucleic acid molecules.
ACCESSION      BD255084
VERSION        BD255084.1 GI:33064854
KEYWORDS       JP 2002541795-A/2877.
SOURCE         unidentified
ORGANISM       unidentified
REFERENCE      1 (bases 1 to 17)
AUTHORS        Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.
TITLE          Regulation of repressor genes using nucleic acid molecules
JOURNAL        Patent: JP 2002541795-A 2877 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT        OS Eukaryote
               PN JP 2002541795-A/2877

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PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC
C12P21/02,
PC
C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
C12R1:91),
PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
PC A61K37/02,
PC (C12N5/00, C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key source Location/Qualifiers
FT source 1..17
FT : Location/Qualifiers
: /organism='Eukaryote'.
: 1..17
: /organism='unidentified'
: /mol_type='genomic DNA'
: /db_xref='taxon:32644'

Query Match 3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 266 GCACCTGGAGCAGGCG 281
Db 16 GCACCGGGAGCGGGC 1

RESULT 317
LOCUS BD257530 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD257530
VERSION JP 2002541795-A/5323.
KEYWORDS unidentifed
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A/5323;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
EN JP 2002541795-A/5323
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC
C12P21/02,
PC
C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
C12R1:91),
PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
PC A61K37/02,
PC (C12N5/00, C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key source Location/Qualifiers
FT source 1..17
FT : Location/Qualifiers
: /organism='Eukaryote'.
: 1..17
: /organism='unidentified'
: /mol_type='genomic DNA'
: /db_xref='taxon:32644'

Query Match 3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 345 CGCGTGTCTCTACAGCG 360
Db 1 CGCGTGTCTCTACAGCG 16

RESULT 318
LOCUS BD266369 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Universal arrays.
ACCESSION BD266369
VERSION BD266369.1 GI:33076137
KEYWORDS JP 2002539849-A/369.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 17)
AUTHORS Pan, J. B., Hirschhorn, J. N., Huang, X., Kaplan, P., Lander, E. S.,
Lockhart, D. J., Ryder, T. and Sklar, P.
TITLE Universal arrays
JOURNAL Patent: JP 2002539849-A/369
COMMENT OS Artificial Sequence
PN JP 2002539849-A/369
PD 26-NOV-2002
PF 27-MAR-2000 JP 2000608794
PR 26-MAR-1999 US 60/126473, 23-JUN-1999 US 60/140359 PI
JIAN BING PAN, JOEL N HIRSCHORN, XIAOHUA
HUANG, PAUL KAPLAN, ERIC
PI S LANDER,
PI DAVID J LOCKHART, THOMAS RYDER, PAMELA SKLAR
PC C12Q1/68, C12M1/00, C12N15/09, C12N15/09, C12N15/09, G01N33/53, PC
G01N33/566,
PC G01N37/00, C12N15/00, C12N15/00, C12N15/00
CC Primer
FH Key Location/Qualifiers
FT source 1..17
FT : Location/Qualifiers
: /organism='Artificial Sequence'.
: 1..17
: /organism='synthetic construct'
: /mol_type='genomic DNA'
: /db_xref='taxon:32630'

Query Match 3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 392 CGCCACAGAGGTCTTC 407
Db 2 CGCCACAGAGGTCTTC 17

RESULT 319
LOCUS I46480/c 17 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 459 from patent US 5639612.
ACCESSION I46480
VERSION I46480.1 GI:2470445
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Mitsuhashi, M. and Cooper, A.
TITLE Method for detecting polynucleotides with immobilized
JOURNAL polynucleotide probes identified based on T.sub.m
Patent: US 5639612-A 459 17-JUN-1997;
FEATURES Location/Qualifiers
source 1..17
/organism='unknown'
/mol_type='unassigned DNA'

Query Match		3.0%; Score 12.8; DB 1; Length 17;	
Best Local Similarity		87.5%; Pred. No. 3.8e+02;	
Matches	14; Conservative	0; Mismatches	2; Indels
Gaps	0;		
QY	142 TGCGCGTGGAGCCGG	157	
DB	16 TGCCTGTGGACGCG	1	
RESULT 320			
I88026/c			
LOCUS	I88026	17 bp DNA linear	PAT 10-AUG-1998
DEFINITION	Sequence 4 from patent US 5716846.		
ACCESSION	I88026		
VERSION	I88026.1	GI:3407966	
KEYWORDS	.		
SOURCE	Unknown.		
ORGANISM	Unknown.		
REFERENCE	Unclassified.		
AUTHORS	1 (bases 1 to 17)		
TITLE	Brown,S.Joel., Dattagupta,N. and Naidu,Y.M.		
JOURNAL	Method for inhibiting cellular proliferation using antisense oligonucleotides to interleukin-6 receptor mRNA		
FEATURES	Patent: US 5716846-A 4 10-FEB-1998;		
source	Location/Qualifiers		
	1..17		
	/organism="unknown"		
	/mol_type="unassigned DNA"		
Query Match		3.0%; Score 12.8; DB 1; Length 17;	
Best Local Similarity		87.5%; Pred. No. 3.8e+02;	
Matches	14; Conservative	0; Mismatches	2; Indels
Gaps	0;		
QY	74 CGAGGCCGCGCAGTG	89	
DB	17 CGAGGACTCGCAGTG	2	
RESULT 321			
ARI85974/c			
LOCUS	ARI85974	17 bp DNA linear	PAT 20-APR-2002
DEFINITION	Sequence 1462 from patent US 6346398.		
ACCESSION	ARI85974		
VERSION	ARI85974.1	GI:20231939	
KEYWORDS	.		
SOURCE	Unknown.		
ORGANISM	Unknown.		
REFERENCE	Unclassified.		
AUTHORS	1 (bases 1 to 17)		
TITLE	Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.		
JOURNAL	Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor		
FEATURES	Patent: US 6346398-A 1462 12-FEB-2002;		
source	Location/Qualifiers		
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	/organism="unknown"		
	/mol_type="unassigned DNA"		
Query Match		3.0%; Score 12.8; DB 1; Length 17;	
Best Local Similarity		87.5%; Pred. No. 3.8e+02;	
Matches	14; Conservative	0; Mismatches	2; Indels
Gaps	0;		
QY	305 GAGCCCCGGGACC GC	320	
DB	17 GAGCCCCGGGACCCGC	2	
RESULT 322			
ARI322605/c			
LOCUS	ARI322605	17 bp RNA linear	PAT 17-AUG-2003
DEFINITION	Sequence 7 from patent US 6566127.		
ACCESSION	ARI322605		
VERSION	ARI322605.1	GI:33708413	

DB

LOCUS AX216953 17 bp RNA
DEFINITION Sequence 2395 from Patent WO0159103.
ACCESSION AX216953
VERSION AX216953.1 GI:15527014
KEYWORDS

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SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE
AUTHORS     Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE       Method and reagent for the modulation and diagnosis of cd20 and
            nogo gene expression
JOURNAL     Patent: WO 0159103-A 2395 16-AUG-2001;
            RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
            McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
source      1..17
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            /mol_type="unassigned RNA"
            /db_xref="taxon:32630"
            /note="Nucleic Acid"

Query Match      3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      305 GAGCCCCCGGGGACGCC 320
Db      1 GCGCCCCGGGACCCC 16

RESULT 330
AX325861/c
LOCUS      AX325861
DEFINITION Sequence 1999 from Patent WO0192512.
ACCESSION  AX325861
VERSION     AX325861.1 GI:18096620
KEYWORDS   Oryza glaberrima (African rice)
SOURCE     Oryza glaberrima
ORGANISM   Oryza sativa
            Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
            Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
            Ehrhartoideae; Oryzeae; Oryza.
REFERENCE  1
AUTHORS    Kmiec, E.B., Gamper, H.B., Rice, M.C. and Kim, J.
TITLE      Targeted chromosomal genomic alterations in plants using modified
            single stranded oligonucleotides
JOURNAL    Patent: WO 0192512-A 1999 06-DEC-2001;
            UNIVERSITY OF DELAWARE (US)
FEATURES
source      1..17
            /organism="Oryza glaberrima"
            /mol_type="unassigned DNA"
            /db_xref="taxon:4538"

Query Match      3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      380 CCGCGACGACGGCGCC 395
Db      16 CAGCGACTACGGCGCC 1

RESULT 331
AX325862
LOCUS      AX325862
DEFINITION Sequence 2000 from Patent WO0192512.
ACCESSION  AX325862
VERSION     AX325862.1 GI:18096621
KEYWORDS   Oryza glaberrima (African rice)
SOURCE     Oryza glaberrima
ORGANISM   Oryza sativa
            Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
            Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
            Ehrhartoideae; Oryzeae; Oryza.
REFERENCE  1
AUTHORS    Kmiec, E.B., Gamper, H.B., Rice, M.C. and Kim, J.
TITLE      Targeted chromosomal genomic alterations in plants using modified
            single stranded oligonucleotides
JOURNAL    Patent: WO 0192512-A 2000 06-DEC-2001;
            UNIVERSITY OF DELAWARE (US)
FEATURES
source      1..17
            /organism="Oryza sativa"
            /mol_type="unassigned DNA"
            /db_xref="taxon:4538"

Query Match      3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      380 CCGCGACGACGGCGCC 395
Db      16 CAGCGACTACGGCGCC 1

RESULT 332
AX325881/c
LOCUS      AX325881
DEFINITION Sequence 2019 from Patent WO0192512.
ACCESSION  AX325881
VERSION     AX325881.1 GI:18096640
KEYWORDS   Oryza sativa
SOURCE     Oryza sativa
ORGANISM   Oryza sativa
            Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
            Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
            Ehrhartoideae; Oryzeae; Oryza.
REFERENCE  1
AUTHORS    Kmiec, E.B., Gamper, H.B., Rice, M.C. and Kim, J.
TITLE      Targeted chromosomal genomic alterations in plants using modified
            single stranded oligonucleotides
JOURNAL    Patent: WO 0192512-A 2019 06-DEC-2001;
            UNIVERSITY OF DELAWARE (US)
FEATURES
source      1..17
            /organism="Oryza sativa"
            /mol_type="unassigned DNA"
            /db_xref="taxon:4538"

Query Match      3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      380 CCGCGACGACGGCGCC 395
Db      16 CAGCGACTACGGCGCC 1

RESULT 333
AX325882
LOCUS      AX325882
DEFINITION Sequence 2020 from Patent WO0192512.
ACCESSION  AX325882
VERSION     AX325882.1 GI:18096641
KEYWORDS   Oryza sativa
SOURCE     Oryza sativa
ORGANISM   Oryza sativa
            Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
            Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
            Ehrhartoideae; Oryzeae; Oryza.
REFERENCE  1
AUTHORS    Kmiec, E.B., Gamper, H.B., Rice, M.C. and Kim, J.
TITLE      Targeted chromosomal genomic alterations in plants using modified
            single stranded oligonucleotides
JOURNAL    Patent: WO 0192512-A 2020 06-DEC-2001;
            UNIVERSITY OF DELAWARE (US)
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 380 CCGCAGCAGCGCGCC 395
DB 2 CAGCGACTACGGCGCC 17

RESULT 334
AX422748/c
LOCUS AX422748 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 1084 from Patent WO0188124.
ACCESSION AX422748
VERSION AX422748.1 GI:21526130
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and
Randi, A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 1084 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
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QY 393 GCCAAGAGGCTCTCT 408
DB 17 GCCAAGAGGCGCATCT 2

RESULT 335
AX422749/c
LOCUS AX422749 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 1085 from Patent WO0188124.
ACCESSION AX422749
VERSION AX422749.1 GI:21526131
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and
Randi, A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 1085 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
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/db_xref="taxon:9606"

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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 393 GCCAAGAGGCTCTCT 408
DB 17 GCCAAGAGGCGCATCT 2

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Query Match
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 380 CCGCAGCAGCGCGCC 395
DB 2 CAGCGACTACGGCGCC 17

RESULT 336
AX499046
LOCUS AX499046 17 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 353 from Patent EP1229046.
ACCESSION AX499046
VERSION AX499046.1 GI:23381339
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhan, J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 353 07-AUG-2002;
Aeomica, Inc. (US)
FEATURES
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1.17
/organism="Homo sapiens"
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Query Match
Best Local Similarity 3.0%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 136 CCGCCTCGCGGTGGA 151
DB 2 CCGCCTCGCGGTGGA 17

RESULT 337
AX499048
LOCUS AX499048 17 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 355 from Patent EP1229046.
ACCESSION AX499048
VERSION AX499048.1 GI:23381341
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhan, J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 355 07-AUG-2002;
Aeomica, Inc. (US)
FEATURES
source
1.17
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 3.0%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 137 CCGCCTCGCGGTGAG 152
DB 1 CCGCCTCGCGGTGAG 16

RESULT 338
AX532238/c
LOCUS AX532238 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1747 from Patent EP1239051.
ACCESSION AX532238
VERSION AX532238.1 GI:25256263
KEYWORDS
SOURCE Homo sapiens (human)
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ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon,M.
TITLE Human poeh-like protein 1
JOURNAL Patent: EP 1239051-A 1747 11-SEP-2002;
Aeonica, Inc. (US)
FEATURES
source
1. .17
/organism="Homo sapiens"
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/db_xref="taxon:9606"

Query Match
Best Local Similarity 3.0%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 339 CAGGCGCGGCTGCTCT 354
Db 17 CAGGCGCGGCTGTGCT 2

RESULT 339
AX648902/c
LOCUS AX648902
DEFINITION Sequence 742 from Patent EP1273660.
ACCESSION AX648902
VERSION AX648902.1 GI:29151720
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Gu,Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 742 08-JAN-2003;
Aeonica, Inc. (US)
FEATURES
source
1. .17
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Query Match
Best Local Similarity 3.0%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 39 GAAGATGGCCACCACT 54
Db 17 GAAATGGCCAGCACT 2

RESULT 340
AX648903/c
LOCUS AX648903
DEFINITION Sequence 743 from Patent EP1273660.
ACCESSION AX648903
VERSION AX648903.1 GI:29151721
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Gu,Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 743 08-JAN-2003;
Aeonica, Inc. (US)
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1. .17
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/mol_type="unassigned DNA"
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Query Match
Best Local Similarity 3.0%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 39 GAAGATGGCCACCACT 54
Db 16 GAAATGGCCAGCACT 1

RESULT 341
AX687667
LOCUS AX687667
DEFINITION Sequence 399 from Patent EP1281758.
ACCESSION AX687667
VERSION AX687667.1 GI:29410363
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 399 05-FEB-2003;
Aeonica, Inc. (US)
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/mol_type="unassigned DNA"
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Query Match
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 361 ACTTCCTCACTTTCCT 376
Db 2 AGTTCTCACTATCCT 17

RESULT 342
AX783328
LOCUS AX783328
DEFINITION Sequence 1659 from Patent WO03050284.
ACCESSION AX783328
VERSION AX783328.1 GI:32951177
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 1659 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
source
1. .17
/organism="Homo sapiens"
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/db_xref="taxon:9606"

Query Match
Best Local Similarity 3.0%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 206 GAAAGCAGAGCACTCG 221
Db 2 GAAAGCAGAGCACTCG 17

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REFERENCE	1 (bases 1 to 17)	Collins, J. and Rottgen, P.	Generation of diversity in combinatorial libraries	Patent: JP 2001509672-A 6 24-JUL-2001;	COSMIX MOLECULAR BIOLOGICALS GMBH
COMMENT	PN	JP 2001509672-A/6			
	PD	24-JUL-2001			
	PF	02-FEB-1998	JP 1998532545		
	PR	31-JAN-1997	EP 97101539.1		
	PI	JOHN COLLINS, PETER ROTTGEN			
	PC	C12N15/09, C07K2/00, C12N15/00			
	CC	Strandedness: Single;			
	CC	Topology: Linear;			
	CC	/desc="DNA oligomer"			
	FH	Key	Location/Qualifiers		
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			/mol_type="genomic DNA"		
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Query Match		3.0%;	Score 12.8; DB 1;	Length 17;	
Best Local Similarity		87.5%;	Pred. No. 3.8e+02;		
Matches	14;	Conservative	0;	Mismatches	2;
				Indels	0;
				Gaps	0;
QY	262	CGGTGCACCTGGAGCA	277		
DB	2	CGGGTACCTGGAGCA	17		
RESULT 346					
BD103923					
LOCUS			17 bp	DNA	PAT 27-AUG-2002
DEFINITION			Kit and method for determining HLA type.		
ACCESSION			BD103923		
VERSION			BD103923.1	GI:22649497	
KEYWORDS			WO 0192572-A/27.		
SOURCE			synthetic construct		
ORGANISM			artificial sequences.		
REFERENCE			1 (bases 1 to 17)		
AUTHORS			Inoko, H., Kagiya, T., Ichihara, T., Matsumura, Y., Moriya, S. and Nishida, M.		
TITLE			Kit and method for determining HLA type		
JOURNAL			Patent: WO 0192572-A 27 06-DEC-2001;		
			NISHINOBO INDUSTRIES INC. SYSTEM RESEARCH INC. HIDEOTOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, SHOGO MORIYA, MICHIO NISHIDA		
COMMENT			OS	Artificial Sequence	
	PN	WO 0192572-A/27			
	PD	06-DEC-2001			
	PF	01-JUN-2001	WO 2001JP004662		
	PR	01-JUN-2000	JP 00P 164798		
	PI	HIDEOTOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA,			
	PC	SHOGO MORIYA, MICHIO NISHIDA			
	CC	C12Q1/68, C12M1/00, C12N15/09, G01N33/53			
	CC	Description of Artificial Sequence: capture			
	FH	Key	Location/Qualifiers		
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Best Local Similarity		87.5%;	Pred. No. 3.8e+02;		
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				Indels	0;
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QY	135	GCCCCCTGGCGGTGG	150		
DB					
RESULT 343					
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LOCUS			17 bp	DNA	PAT 17-JUL-2003
DEFINITION			Sequence 1661 from Patent WO03050284.		
ACCESSION			AX783330		
VERSION			AX783330.1	GI:32951179	
KEYWORDS			Homo sapiens (human)		
SOURCE			Homo sapiens		
ORGANISM			Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.		
REFERENCE			1		
AUTHORS			Guo, J.		
TITLE			Human prostate cancer candidate protein 1		
JOURNAL			Patent: WO 03050284-A 1661 19-JUN-2003;		
			Amersham Biosciences (SV) Corp. (US)		

REFERENCE	1	(bases 1 to 17)			
AUTHORS	Collins,J. and Rottgen,P.				
TITLE	Generation of diversity in combinatorial libraries				
JOURNAL	Patient: JP 2001509672-A 6 24-JUL-2001;				
COMMENT	COSMIX MOLECULAR BIOLOGICALS GMBH				
PD	PN	JP 2001509672-A/6			
PF	PP	02-FEB-1998 JP 1998532545			
PI	PR	31-JAN-1997 EP 97101539.1			
PC	PS	JOHN COLLINS,PETER ROTTGEN			
CC	PT	C12N15/09,C07K2/00,C12N15/00			
CC	PU	Strandedness: Single;			
CC	PV	Topology: Linear;			
CC	PW	/desc="DNA oligomer"			
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Best Local Similarity		87.5%; Pred. No. 3.8e+02;			
Matches	14;	Conservative 0; Mismatches 2; Indels 0; Gaps 0;			
QY	262	CGGTGCACCTGGAGCA 277			
DB	2	CGGGTACTTGAGCA 17			
RESULT 346					
BD103923					
LOCUS	BD103923	17 bp DNA linear PAT 27-AUG-2002			
DEFINITION	Kit and method for determining HLA type.				
ACCESSION	BD103923				
VERSION	BD103923.1 GI:22649497				
KEYWORDS	WO 0192572-A/27.				
SOURCE	synthetic construct				
ORGANISM	artificial sequences.				
REFERENCE	1	(bases 1 to 17)			
AUTHORS	Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and Nishida,M.				
TITLE	Kit and method for determining HLA type				
JOURNAL	Patient: WO 0192572-A 27 06-DEC-2001;				
COMMENT	NISHINOBO INDUSTRIES INC.SYSTEM RESEARCH INC.HIDETOSHI INOKO,TAEKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, SHOGO MORIYA,MICHO NISHIDA				
PD	PN	Artificial Sequence			
PF	PP	WO 0192572-A/27			
PI	PR	06-DEC-2001			
PC	PS	01-JUN-2001 WO 2001JP004662			
CC	PT	01-JUN-2000 JP 00P 164798			
CC	PU	HIDETOSHI INOKO,TAEKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA,			
CC	PV	SHOGO MORIYA,MICHO NISHIDA			
CC	PW	C12Q1/68,C12M1/00,C12N15/09,G01N33/53			
FH	Key	Description of Artificial Sequence:capture			
FT	source	Location/Qualifiers			
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Best Local Similarity		87.5%; Pred. No. 3.8e+02;			
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DEFINITION	Sequence 1661 from Patent WO03050284.				
ACCESSION	AX783330				
VERSION	AX783330.1 GI:32951179				
KEYWORDS	Homo sapiens (human)				
ORGANISM	Homo sapiens				
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;					
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.					
Guo,J.					
Human prostate cancer candidate protein 1					
Patent: WO 03050284-A 1661 19-JUN-2003;					
Amersham Biosciences (SV) Corp. (US)					
Location/Qualifiers					
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/mol_type="unassigned DNA"					
/db_xref="taxon:9606"					
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Best Local Similarity		87.5%; Pred. No. 3.8e+02;			
Matches	14;	Conservative 0; Mismatches 2; Indels 0; Gaps 0;			
QY	207	AAAGCAGAGACTCGG 222			
DB	1	AAAGGAGAGACTCGG 16			
RESULT 344					
AX816945					
LOCUS	AX816945	17 bp DNA linear PAT 09-DEC-2003			
DEFINITION	Sequence 6 from Patent EP1302540.				
ACCESSION	AX816945				
VERSION	AX816945.1 GI:39647222				
KEYWORDS	unidentified				

Db 2 GACTGCCTGGCGGTGG 17

BD204781 17 bp DNA linear PAT 17-JUL-2003

LOCUS Novel human chromosome 16 genes, compositions, methods of making

DEFINITION and using same.

ACCESSION BD204781.1 GI:33014551

VERSION JP 2002514903-A/12.

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 17)

AUTHORS Landes,G.M., Burn,T.C., Connors,T.D., Dackowski,W.R., Raay,T.J.V.

TITLE Novel human chromosome 16 genes, compositions, methods of making

JOURNAL Patent: JP 2002514903-A 12 21-MAY-2002;

COMMENT GENZYME CORP

OS Synthetic construct

PN JP 2002514903-A/12

PD 21-MAY-2002

PF 16-JAN-1997 JP 1998502904

PR 17-JUN-1996 US 08/665259,01-OCT-1996 US 08/720614 PR

09-DEC-1996 US 08/762500

PI GREGORY M LANDES,TIMOTHY C BURN,TIMOTHY D CONNORS,WILLIAM R

PI DACKOWSKI,

PI TERENCE J VAN RAAZ,KATHERINE W KLINGER

PC C12N15/12,C12N15/85,C07K14/47,C07K14/475,C07K16/18,A01K67/027

CC Oligonucleotide Primer

CH Key Location/Qualifiers

FT source 1..17

FT Location/Qualifiers

FEATURES

source

1..17

/organism="synthetic construct"

/mol_type="genomic DNA"

/db_xref="taxon:32630"

Query Match 3.0%; Score 12.8; DB 1; Length 17;

Best Local Similarity 87.5%; Pred. No. 3.8e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 288 AAGCTGGTGAAGGACC 303

Db 2 ACGCTGGTGAAGGACC 17

RESULT 349

LOCUS A19460 18 bp DNA linear PAT 08-JUN-1994

DEFINITION Oligonucleotide.

ACCESSION A19460

VERSION A19460.1 GI:583200

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 18)

AUTHORS MODIFIED SEED STORAGE PROTEINS

TITLE Patent: WO 9104270-A 5 04-APR-1991;

JOURNAL Location/Qualifiers

FEATURES

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/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

Query Match 3.0%; Score 12.8; DB 1; Length 18;

Best Local Similarity 87.5%; Pred. No. 4.2e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 391 GCGCCAGAGGCTCTT 406

Db 2 GCGCCATGATGCTCTT 17

RESULT 350

LOCUS A39464/c 18 bp DNA linear PAT 05-MAR-1997

DEFINITION Sequence 23 from Patent WO9414959.

ACCESSION A39464

VERSION A39464.1 GI:2295794

KEYWORDS unidentified

SOURCE unidentified

ORGANISM unclassified.

REFERENCE 1 (bases 1 to 18)

AUTHORS Sima,A.

TITLE NEW PROTEIN FROM URINE NAMED COMPONENT B

JOURNAL Patent: WO 9414959-A 23 07-JUL-1994;

COMMENT APPLIED RESEARCH SYSTEMS (NL)

Other publication AU 5833594 940719

Other publication ZA 9309621 950622

Other publication FI 953091 950621

Other publication NO 952494 950821

Other publication IT 1257184 960110.

09-DEC-1996 US 08/762500

PI GREGORY M LANDES,TIMOTHY C BURN,TIMOTHY D CONNORS,WILLIAM R

PI DACKOWSKI,

PI TERENCE J VAN RAAZ,KATHERINE W KLINGER

PC C12N15/12,C12N15/85,C07K14/47,C07K14/475,C07K16/18,A01K67/027

CC Oligonucleotide Primer

CH Key Location/Qualifiers

FT source 1..17

FT Location/Qualifiers

FEATURES

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1..17

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Query Match 3.0%; Score 12.8; DB 1; Length 17;

Best Local Similarity 87.5%; Pred. No. 3.8e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 288 AAGCTGGTGAAGGACC 303

Db 2 ACGCTGGTGAAGGACC 17

RESULT 349

LOCUS A19460 18 bp DNA linear PAT 08-JUN-1994

DEFINITION Oligonucleotide.

ACCESSION A19460

VERSION A19460.1 GI:583200

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 18)

AUTHORS MODIFIED SEED STORAGE PROTEINS

TITLE Patent: WO 9104270-A 5 04-APR-1991;

JOURNAL Location/Qualifiers

FEATURES

source

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/db_xref="taxon:32630"

Query Match 3.0%; Score 12.8; DB 1; Length 18;

Best Local Similarity 87.5%; Pred. No. 4.2e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 391 GCGCCAGAGGCTCTT 406

Db 2 GCGCCATGATGCTCTT 17

RESULT 350

LOCUS A39464/c 18 bp DNA linear PAT 05-MAR-1997

DEFINITION Sequence 23 from Patent WO9414959.

ACCESSION A39464

VERSION A39464.1 GI:2295794

KEYWORDS unidentified

SOURCE unidentified

ORGANISM unclassified.

REFERENCE 1 (bases 1 to 18)

AUTHORS Sima,A.

TITLE NEW PROTEIN FROM URINE NAMED COMPONENT B

JOURNAL Patent: WO 9414959-A 23 07-JUL-1994;

COMMENT APPLIED RESEARCH SYSTEMS (NL)

Other publication AU 5833594 940719

Other publication ZA 9309621 950622

Other publication FI 953091 950621

Other publication NO 952494 950821

Other publication IT 1257184 960110.

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FEATURES
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        /organism="unidentified"
        /mol_type="unassigned DNA"
        /db_xref="taxon:32844"
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    Best Local Similarity 3.0%; Score 12.8; DB 1; Length 18;
    Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
  QY
    285 ACCAAGCTGGTGAAGG 300
    |||||
    17 ACCACGCTGGTGACGG 2
  Db
  RESULT 351
  LOCUS
    AR069474
  DEFINITION
    Sequence 11 from patent US 5891666.
  ACCESSION
    AR069474
  VERSION
    AR069474.1 GI:7220362
  KEYWORDS
    Unknown.
  SOURCE
    Unknown.
  ORGANISM
    Unclassified.
  REFERENCE
    1 (bases 1 to 18)
  AUTHORS
    Matsuyama,T., Grossman,A. and Grossman,A.
  TITLE
    Genes encoding LSIRF polypeptides
  JOURNAL
    Patent: US 5891666-A 11 06-APR-1999;
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        /mol_type="unassigned DNA"
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    Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
  QY
    4 CAGAGTGAACTGCG 19
    |||||
    3 CAGAAGTGAACTGAG 18
  Db
  RESULT 352
  LOCUS
    AR070852/c
  DEFINITION
    Sequence 23 from patent US 5908827.
  ACCESSION
    AR070852
  VERSION
    AR070852.1 GI:7221740
  KEYWORDS
    Unknown.
  SOURCE
    Unknown.
  ORGANISM
    Unclassified.
  REFERENCE
    1 (bases 1 to 18)
  AUTHORS
    Sinha,A.
  TITLE
    Protein from urine named component B
  JOURNAL
    Patent: US 5908827-A 23 01-JUN-1999;
  FEATURES
    Location/Qualifiers
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        /organism="unknown"
        /mol_type="unassigned DNA"
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    Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
  QY
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    |||||
    17 ACCACGCTGGTGACGG 2
  Db
  RESULT 353
  LOCUS
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  DEFINITION
    Sequence 11 from patent US 6258935.
  ACCESSION
    AR162791
  VERSION
    AR162791.1 GI:16230132
  KEYWORDS
    Unknown.
  SOURCE
    Unknown.
  ORGANISM
    Unclassified.
  REFERENCE
    1 (bases 1 to 18)
  AUTHORS
    Matsuyama,T., Grossman,A. and Richardson,C.Donald.
  TITLE
    LSIRF polypeptides
  JOURNAL
    Patent: US 6258935-A 11 10-JUL-2001;
  FEATURES
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        /mol_type="unassigned DNA"
  Query Match
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    Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
  QY
    4 CAGAGTGAACTGCG 19
    |||||
    3 CAGAAGTGAACTGAG 18
  Db
  RESULT 354
  LOCUS
    AR205718
  DEFINITION
    Sequence 11 from patent US 6369202.
  ACCESSION
    AR205718
  VERSION
    AR205718.1 GI:21503372
  KEYWORDS
    Unknown.
  SOURCE
    Unknown.
  ORGANISM
    Unclassified.
  REFERENCE
    1 (bases 1 to 18)
  AUTHORS
    Matsuyama,T., Grossman,A. and Richardson,C.Donald.
  TITLE
    Genes encoding LSIRF polypeptides
  JOURNAL
    Patent: US 6369202-A 11 09-APR-2002;
  FEATURES
    Location/Qualifiers
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        /organism="unknown"
        /mol_type="unassigned DNA"
  Query Match
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    Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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    4 CAGAGTGAACTGCG 19
    |||||
    3 CAGAAGTGAACTGAG 18
  Db
  RESULT 355
  LOCUS
    AR211741
  DEFINITION
    Sequence 10 from patent US 6399358.
  ACCESSION
    AR211741
  VERSION
    AR211741.1 GI:21515144
  KEYWORDS
    Unknown.
  SOURCE
    Unknown.
  ORGANISM
    Unclassified.
  REFERENCE
    1 (bases 1 to 18)
  AUTHORS
    Williams,K.Jon. and Tabas,I.
  TITLE
    Human gene encoding human chondroitin 6-sulfotransferase
  JOURNAL
    Patent: US 6399358-A 10 04-JUN-2002;
  FEATURES
    Location/Qualifiers
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        /organism="unknown"
        /mol_type="unassigned DNA"

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Query Match      3.0%; Score 12.8; DB 1; Length 18;
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 293 GGTGAAGGACCTTGAGC 308
DB 2 GGTGAACGACCTTGCGC 17

RESULT 356
AX082556/c
LOCUS AX082556 18 bp DNA linear PAT 28-FEB-2001
DEFINITION Sequence 7 from Patent WO0111047.
ACCESSION AX082556
VERSION AX082556.1 GI:13184666
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Bowman, B.M. and Wang, K.
TITLE Dna sequences isolated from human colonic epithelial cells
JOURNAL Patent: WO 011047-A 7 15-FEB-2001;
Bayer Corporation (US)
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      3.0%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 338 CCAGGCGCGCTGCTC 353
DB 18 CCAGGGCTGGCTCCTC 3

RESULT 357
AX082560/c
LOCUS AX082560 18 bp DNA linear PAT 28-FEB-2001
DEFINITION Sequence 11 from Patent WO0111047.
ACCESSION AX082560
VERSION AX082560.1 GI:13184670
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Bowman, B.M. and Wang, K.
TITLE Dna sequences isolated from human colonic epithelial cells
JOURNAL Patent: WO 011047-A 11 15-FEB-2001;
Bayer Corporation (US)
FEATURES
source
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      3.0%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 338 CCAGGCGCGCTGCTC 353
DB 18 CCAGGGCTGGCTCCTC 3

RESULT 357
AX082560/c
LOCUS AX082560 18 bp DNA linear PAT 28-FEB-2001
DEFINITION Sequence 11 from Patent WO0111047.
ACCESSION AX082560
VERSION AX082560.1 GI:13184670
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Bowman, B.M. and Wang, K.
TITLE Dna sequences isolated from human colonic epithelial cells
JOURNAL Patent: WO 011047-A 11 15-FEB-2001;
Bayer Corporation (US)
FEATURES
source
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      3.0%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 338 CCAGGCGCGCTGCTC 353
DB 18 CCAGGGCTGGCTCCTC 3

RESULT 358
AX082562/c
LOCUS AX082562 18 bp DNA linear PAT 28-FEB-2001
DEFINITION Sequence 13 from Patent WO0111047.
ACCESSION AX082562
VERSION AX082562.1 GI:13184672
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Bowman, B.M. and Wang, K.
TITLE Dna sequences isolated from human colonic epithelial cells
JOURNAL Patent: WO 011047-A 13 15-FEB-2001;
Bayer Corporation (US)
FEATURES
source
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      3.0%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 338 CCAGGCGCGCTGCTC 353
DB 18 CCAGGGCTGGCTCCTC 3

RESULT 359
AX118127/c
LOCUS AX118127 18 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 3250 from Patent WO0129262.
ACCESSION AX118127
VERSION AX118127.1 GI:14035078
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences
REFERENCE 1
AUTHORS Picoult-Newburg, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 3250 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match      3.0%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 299 GGACCTGAGCCCGGG 314
DB 18 GGTCCTGAGCCCGAGGG 3

RESULT 360
AX323452/c
LOCUS AX323452 18 bp DNA linear PAT 07-JAN-2002
DEFINITION Sequence 44 from Patent WO0192578.
ACCESSION AX323452
VERSION AX323452.1 GI:18094215
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Roninson, I.B., Dokmanovic, M. and Chang, B.D.

```

TITLE Reagents and methods for identifying and modulating expression of genes regulated by retinoids
 JOURNAL Patent: WO 0195578-A 44 06-DEC-2001;
 Board of Trustees of the University of Illinois (US)
 FEATURES Location/Qualifiers
 source 1..18
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"
 /note="Antisense primer for beta-IG-H3 reporter gene construction"

Query Match 3.0%; Score 12.8; DB 1; Length 18;
 Best Local Similarity 87.5%; Pred. No. 4.2e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 366 CTCACCTTCCTGGACC 381
 Db 18 CTCACCTTCCTGGAGC 3

RESULT 361
 AX713195
 LOCUS AX713195 18 bp DNA linear PAT 11-APR-2003
 DEFINITION Sequence 81 from Patent WO03018837.
 ACCESSION AX713195
 VERSION AX713195.1 GI:29823784
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM artificial sequences.

REFERENCE 1
 AUTHORS Waschuetz, S., Schnakenberg, E. and Lustig, M.
 TITLE Method and diagnostic kit for the molecular diagnosis of pharmacologically relevant genes
 JOURNAL Patent: WO 03018837-A 81 06-MAR-2003;
 Adnagen AG (DE)

FEATURES Location/Qualifiers
 source 1..18
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Oligonukleotid"

Query Match 3.0%; Score 12.8; DB 1; Length 18;
 Best Local Similarity 87.5%; Pred. No. 4.2e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 15 CTGCGGGTGACCGAGG 30
 Db 2 CAGTGGGTGACCGAGG 17

RESULT 362
 AX718864/c
 LOCUS AX718864 18 bp DNA linear PAT 15-APR-2003
 DEFINITION Sequence 428 from Patent WO02103043.
 ACCESSION AX718864
 VERSION AX718864.1 GI:29891431
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM artificial sequences.

REFERENCE 1
 AUTHORS Beifohr, C. and Snaldr, J.
 TITLE Method for the specific fast detection of bacteria which is harmful to bear
 JOURNAL Patent: WO 02103043-A 428 27-DEC-2002;
 Vermicon AG (DE)

FEATURES Location/Qualifiers
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/db_xref="taxon:32630"
 /note="Oligonukleotid"

Query Match 3.0%; Score 12.8; DB 1; Length 18;
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 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 6 GGAGTGAAGAACTGCGGG 21
 Db 17 GGATTGAAGAACTGCGGG 2

RESULT 363
 BD107307
 LOCUS BD107307 18 bp DNA linear PAT 18-SEP-2002
 DEFINITION Reelin protein CR-50 epitope domain.
 ACCESSION BD107307
 VERSION BD107307.1 GI:23202125
 KEYWORDS JP 2002017361-A/10.
 SOURCE synthetic construct
 ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 18)
 AUTHORS Mikoshiba, K. and Tate, N.
 TITLE Reelin protein CR-50 epitope domain
 JOURNAL Patent: JP 2002017361-A 10 22-JAN-2002;
 THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH
 OS Artificial Sequence
 COMMENT PN JP 2002017361-A/10
 PD 22-JAN-2002
 PF 04-JUL-2000 JP 2000202801
 PI KATSUHIKO MIKOSHIBA, NAKO TATE
 PC C12N15/09, A61K31/711, A61K48/00, A61P25/00, C07K14/47,
 PC C12N1/15,
 PC C12N1/19, C12N1/21, C12N5/10, C12P21/02, G01N33/15, G01N33/50, PC
 G01N33/50,
 PC G01N33/53// (C12N15/09, C12R1:91), (C12N1/21, C12R1:19), C12N15/00,
 PC A61K37/02,
 PC C12N5/00, (C12N15/00, C12R1:91)
 CC Synthetic primer for PCR
 FH Key Location/Qualifiers
 FT source 1..18
 /organism="Artificial Sequence".

FEATURES Location/Qualifiers
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 /mol_type="Genomic DNA"
 /db_xref="taxon:32630"
 Query Match 3.0%; Score 12.8; DB 1; Length 18;
 Best Local Similarity 87.5%; Pred. No. 4.2e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 273 GAGCAGGGCGGCACCA 288
 Db 1 GAGCAGGTGGCACCACCA 16

RESULT 364
 AR104793
 LOCUS AR104793 19 bp DNA linear PAT 14-FEB-2001
 DEFINITION Sequence 3 from patent US 6093873.
 ACCESSION AR104793
 VERSION AR104793.1 GI:12817501
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 19)
 AUTHORS Chambon, P. and Kastner, P.
 TITLE Genetically engineered mice containing alterations in the gene encoding RXR
 JOURNAL Patent: US 6093873-A 3 25-JUL-2000;

[illegible]

Best Local Similarity 87.5%; Pred. No. 4.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 196 ACTGCTCGGTGAAAGC 211
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Db 17 ACTGCACGGGAAAGC 2

RESULT 371
AR029732/c
LOCUS 19 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 39 from patent US 5861239.
ACCESSION AR029732
VERSION AR029732.1 GI:5942946
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Klynn,P.W., Moore,K.J. and Kapellier,R.
TITLE Methods for identifying compounds that modulate mammalian tub
protein activity
JOURNAL Patent: US 5861239-A 39 19-JAN-1999;
FEATURES
Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 3.0%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 132 CTGGCCCGCTGGCGGTGG 150
|||||
Db 19 CTGGCTGCTGCTGCTGG 1

RESULT 372
AR035731/c
LOCUS 19 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 39 from patent US 5871931.
ACCESSION AR035731
VERSION AR035731.1 GI:5952399
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Klynn,P.W. and Moore,K.J.
TITLE Methods for detecting mammalian tub protein and RNA
JOURNAL Patent: US 5871931-A 39 16-FEB-1999;
FEATURES
Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match 3.0%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 132 CTGGCCCGCTGGCGGTGG 150
|||||
Db 19 CTGGCTGCTGCTGCTGG 1

RESULT 373
AR044951/c
LOCUS 19 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 39 from patent US 5817762.
ACCESSION AR044951
VERSION AR044951.1 GI:5966416
KEYWORDS
SOURCE Unknown.

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/organism="synthetic construct"
/mol_type="unassigned DNA"
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Query Match 3.0%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 4.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 294 GTGAGGACCTGAGCC 309
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Db 4 GTGAGGACCTGAGCC 19

RESULT 369
AX686575/c
LOCUS 19 bp DNA linear PAT 29-MAR-2003
DEFINITION Sequence 131 from Patent WO02057450.
ACCESSION AX686575
VERSION AX686575.1 GI:29372182
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Edinger,S., Macdougall,J.R., Millet,I., Ellerman,K., Stone,D.J.,
Gerlach,V., Grose,W.M., Alsobrook,J.P., Depley,D.M., Rieger,D.,
Burgess,C.E., Casman,S.J., Spytek,K.A., Boldog,F.L., Li,L.,
Padigaru,M., Mishra,V., Patturajan,M., Shenoy,S., Rastelli,L.,
Tchernev,V.T., Vernet,C.A., Zerhusen,B.D., Malyankar,U.M., Guo,Y.,
Miller,C.E. and Gangolli,E.A.
TITLE Proteins and nucleic acids encoding same
JOURNAL Patent: WO 02057450-A 131 25-JUL-2002;
FEATURES
Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="chemically synthesized"

Query Match 3.0%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 4.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 70 ACTACGAGCGCGCGC 85
|||||
Db 19 ACTCGAGCGCGCGC 4

RESULT 370
AX801713/c
LOCUS 19 bp DNA linear PAT 24-NOV-2003
DEFINITION Sequence 12 from Patent WO03057730.
ACCESSION AX801713
VERSION AX801713.1 GI:38500665
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS le Poul,E., Dethaux,M., Brezillon,S., Lannoy,V. and Parmentier,M.
TITLE Ligand for G-protein coupled receptor gpr43 and uses thereof
JOURNAL Patent: WO 03057730-A 12 17-JUL-2003;
FEATURES
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/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match 3.0%; Score 12.8; DB 1; Length 19;

ORGANISM Unknown.
 UNCLASSIFIED
 1 (bases 1 to 19)
 REFERENCE
 AUTHORS Kleyn,P.W. and Moore,K.J.
 TITLE Mammalian tub protein
 JOURNAL Patent: US 5817762-A 39 06-OCT-1998;
 FEATURES Location/Qualifiers
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 /mol_type="unassigned DNA"

Query Match 3.0%; Score 12.6; DB 1; Length 19;
 Best Local Similarity 78.9%; Pred. No. 5.1e+02;
 Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 132 CTGGCCGCGCTGGCGGTGG 150
 DB 19 CTTGCGTGGCTGGCGGTGG 1

RESULT 374
 LOCUS AR101713 19 bp DNA linear PAT 14-FEB-2001
 DEFINITION Sequence 13 from patent US 6083699.
 ACCESSION AR101713
 VERSION AR101713
 KEYWORDS AR101713.1 GI:12812511
 SOURCE Unknown.
 ORGANISM Unknown.
 UNCLASSIFIED.
 1 (bases 1 to 19)
 REFERENCE
 AUTHORS Leushner,J., Hui,M., Dunn,J.M., Larson,M.T., Lacroix,J.-M. and Shipman,R.
 TITLE Method for bi-directional sequencing of nucleic acid polymers
 JOURNAL Patent: US 6083699-A 13 04-JUL-2000;
 FEATURES Location/Qualifiers
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 /mol_type="unassigned DNA"

Query Match 3.0%; Score 12.6; DB 1; Length 19;
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 Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 378 GACCGGAGCGGGCGGCA 396
 DB 1 GACCGGAGCGGGCGGCGCA 19

RESULT 375
 LOCUS AR137255/c 19 bp DNA linear PAT 16-JUN-2001
 DEFINITION Sequence 2 from patent US 6197505.
 ACCESSION AR137255
 VERSION AR137255.1 GI:14478764
 KEYWORDS AR137255.1
 SOURCE Unknown.
 ORGANISM Unknown.
 UNCLASSIFIED.
 1 (bases 1 to 19)
 REFERENCE
 AUTHORS Norberg,L.Torbjorn., Andersson,M.Kristina. and Lindstrom,P.Harry.Rutger.
 TITLE Methods for assessing cardiovascular status and compositions for use thereof
 JOURNAL Patent: US 6197505-A 2 06-MAR-2001;
 FEATURES Location/Qualifiers
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 1..19
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 3.0%; Score 12.6; DB 1; Length 19;
 Best Local Similarity 78.9%; Pred. No. 5.1e+02;
 Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 360 GACTTCCTCACTTCCTGG 378
 DB 19 GATTTCCTCACTTCCTGG 1

RESULT 376
 LOCUS BD231238 19 bp DNA linear PAT 17-JUL-2003
 DEFINITION Genes for assessing cardiovascular status and compositions for use thereof.
 ACCESSION BD231238
 VERSION BD231238.1 GI:33041008
 KEYWORDS JP 2002527079-A/2.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 1 (bases 1 to 19)
 REFERENCE
 AUTHORS Norberg,L.T., Andersson,M.K., Lindstrom,P.H.R. and Jonsson,L.
 TITLE Genes for assessing cardiovascular status and compositions for use thereof
 JOURNAL Patent: JP 2002527079-A 2 27-AUG-2002;
 COMMENT PAIROSEAKENSINGU AB
 PN JP 2002527079-A/2
 PD 27-AUG-2002
 PF 13-OCT-1999 JP 2000576056
 PR 14-OCT-1998 US 60/104286,14-OCT-1998 US 60/104302 PI
 LEIF TORBUORN NORBERG,MARIA KRISTINA ANDERSSON,PER HARRY PI
 RUTGER LINDSTROM,
 PI LENA JONSSON
 PC C12Q1/68,C12N15/09//G01N33/53,G01N33/566,C12N15/00 CC Genes
 for assessing cardiovascular status
 and compositions for
 CC use thereof
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Query Match 3.0%; Score 12.6; DB 1; Length 19;
 Best Local Similarity 78.9%; Pred. No. 5.1e+02;
 Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 360 GACTTCCTCACTTCCTGG 378
 DB 19 GATTTCCTCACTTCCTGG 1

RESULT 377
 LOCUS BD231632 19 bp DNA linear PAT 17-JUL-2003
 DEFINITION Chromosome 17q-linked prostate cancer susceptibility gene.
 ACCESSION BD231632
 VERSION BD231632.1 GI:33041402
 KEYWORDS JP 2002529065-A/184.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 1 (bases 1 to 19)
 REFERENCE
 AUTHORS Tavtigian,S.V., Teng,D.H.F., Simard,J. and Rommens,J.M.
 TITLE Chromosome 17q-linked prostate cancer susceptibility gene
 JOURNAL Patent: JP 2002529065-A 184 10-SEP-2002;
 COMMENT MYRIAD GENETICS INC,THE HOSPITAL FOR SICK CHILDREN
 OS Homo sapiens (human)
 PN JP 2002529065-A/184
 PD 10-SEP-2002
 PF 05-NOV-1999 JP 2000581041

PR	06-NOV-1998 US	60/107468	
PI	SEAN V TAVTIGIAN,DAVID H F TENG,JACQUES SIMARD,JOHANNA M FI		
ROMMENS			
PC	C12N15/00,A61K31/713,A61K38/00,A61K39/395,A61K45/00,A61K48/00,		
PC	A61P35/00,		
PC			
PC	C07K14/47,C07K16/18,C07K16/44,C12N1/15,C12N1/19,C12N1/21,C12N5/		
10,	PC		
PC	C12P21/02,C12Q1/68,G01N33/15,G01N33/50,G01N33/53,G01N33/566,		
PC	G01N33/577,		
PC	G01N37/00,C12N15/00,A61K37/02,C12N5/00		
CC	Chromosome 17q-linked prostate cancer susceptibility gene FH		
Key	Location/Qualifiers		
FT	source	1..19	
FT	/organism='Homo sapiens (human)'		
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	/db_xref='taxon:9606'		
Query Match	3.0%;	Score 12.6;	DB 1; Length 19;
Best Local Similarity	78.9%;	Pred. No. 5.1e+02;	
Matches	15; Conservative	0; Mismatches	4; Indels 0; Gaps 0;
QY	50 CCACCTCAGAGGAGTCTGTG 68		
Db	1 CCACACAGAGGAGCCACAG 19		
RESULT 378			
E60029/c		19 bp DNA	linear PAT 31-JAN-2002
LOCUS	E60029	Novel phosphodiesterase and gene thereof.	
DEFINITION	E60029		
ACCESSION	E60029.1	GI:18630002	
VERSION	JP 2000224992-A/17.		
KEYWORDS	unidentified		
SOURCE	unidentified		
ORGANISM	unclassified.		
REFERENCE	1 (bases 1 to 19)		
AUTHORS	Omori,K., Kodera,A., Fujishige,K., Michihata,H. and Yuasa,K.		
TITLE	Novel phosphodiesterase and gene thereof		
JOURNAL	Patent: JP 2000224992-A 17 15-AUG-2000;		
	TANABE SHIYAKU CO LTD		
COMMENT	OS Unidentified		
	PN JP 2000224992-A/17		
	PD 15-AUG-2000		
	PP 11-MAY-1999 JP 1999129343		
PR	KENJI OMORI,ATSUSHI KODERA,KOTOMI FUJISHIGE,HIDEO MICHIHATA,		
PI	KEIZO YUASA		
PC	C12N15/09,C07K16/40,C12N1/15,C12N1/19,C12N1/21,C12N5/10, PC		
	C12N5/10,C12N9/16,		
PC	C12N15/02,C12P21/08,C12Q1/44,C12Q1/68,G01N33/15,G01N33/50, PC		
	G01N33/573,/,		
PC	(C12N9/16,C12R1:91),C12N15/00,C12N5/00,C12N5/00,C12N15/00 CC		
Strandedness:	Single;		
CC Topology:	Linear;		
FH Key	Location/Qualifiers		
FT source	1..19		
FT	/organism='Unidentified'.		
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Best Local Similarity	78.9%;	Pred. No. 5.1e+02;	
Matches	15; Conservative	0; Mismatches	4; Indels 0; Gaps 0;
QY	263 GGTGCACCTGGAGCAGGC 281		


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Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide primer"
source

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Query Match          3.0%;  Score 12.6;  DB 1;  Length 19;
Best Local Similarity 78.9%;  Pred. No. 5.1e+02;
Matches 15;  Conservative 0;  Mismatches 4;  Indels 0;  Gaps 0;

QY          321  GTGCTGGCGGCGGACGACC 339
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Db 19 GTGCTGACGAGGAGTACC 1

RESULT 386
AX136002/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source

AX136002
Sequence 11 from Patent EP1067191.
AX136002
AX136002.1 GI:14272430
synthetic construct
synthetic construct
artificial sequences.
1
Gusvatiner,M.M., Lunte,M.G., Kozlov,Y.I., Ivanovskaya,L.V. and Voroshilova,E.B.
Dna coding for mutant isopropylmalate synthase, l-leucine-producing microorganism and method for producing l-leucine
Patent: EP 1067191-A 11 10-JAN-2001;
Ajinomoto Co., Inc. (JP)
Location/Qualifiers
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic DNA"

Query Match 3.0%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 275 GCAGGGCGGCACCAAGCTG 293
Db 19 GCACATGCCACCAAGCTG 1

RESULT 387
AX15849/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source

AX15849
Sequence 104 from Patent WO03066891.
AX15849
AX15849.1 GI:39646529
Sus scrofa (pig)
Sus scrofa
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Cetartiodactyla; Suina; Suidae; Sus.
1
Harge,T., Schellander,K. and Wimmers,K.
Genetic markers for the diagnosis of the expression of inverted nipples in pigs, breeding animals and domestic cattle
Patent: WO 03066891-A 104 14-AUG-2003;
Foerderverein Biotechnologieforschung der deutschen Schweineproduktion e.V. (DE)
Location/Qualifiers
1..19
/organism="Sus scrofa"
/mol_type="unassigned DNA"
/db_xref="taxon:9823"

Query Match 3.0%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 206 GAAAGCAGAGACTCGGTG 224
Db 19 GAGAGCAGAGACTCGGGG 1

RESULT 388
AX922567
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source

AX922567
Sequence 907 from Patent WO02068649.
AX922567
AX922567.1 GI:40215480
synthetic construct
synthetic construct
artificial sequences.
1
Patent: WO 02068649-A 907 06-SEP-2002;
Curagen Corporation (US)
Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: NOV6 Primer 2"

Query Match 3.0%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 275 GCAGGGCGGCACCAAGCTG 293
Db 1 TGGGAGAGGTGCTCAGCCC 19

AX922567
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
JOURNAL
FEATURES
source

AX922567.1 GI:40215480
synthetic construct
synthetic construct
artificial sequences.
1
Patent: WO 02068649-A 907 06-SEP-2002;
Curagen Corporation (US)
Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: NOV6 Primer 2"

Query Match 3.0%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 292 TGGTGAAGGACCTGAGCCC 310
Db 1 TGGGAGAGGTGCTCAGCCC 19

RESULT 389
BD006800/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT

BD006800
DNA encoding mutant isopropylmalate synthase, L-leucine-producible microorganism, and process for producing L-leucine.
BD006800.1 GI:186395171
JP 2001037494-A/10.
synthetic construct
synthetic construct
artificial sequences.
1 (bases 1 to 19)
Markovic,G.M., Grigorievna,R.M., Ivanovic,K.U., Varevievna,I.R. and Borisovna,V.E.
DNA encoding mutant isopropylmalate synthase, L-leucine-producible microorganism, and process for producing L-leucine
Patent: JP 2001037494-A 10 13-FEB-2001;
AJINOMOTO CO INC
OS Artificial Sequence
FN JP 2001037494-A/10
PD 13-FEB-2001
PF 30-JUN-2000 JP 2000198835
PI 09-JUL-1999 RU 99114325
PI GUSHACHINERU MIHAIL MARKOVIC, RUNTZ MARIA GRIGORIEVNA, PI KOZLOV UREY IVANOVIC.
PI IVANOVSKAYA RIRINA VAREVIEVNA,VOROSHILOVA ERIVIRA BORISOVNA
PC C12N15/09,C12N1/20,C12N1/21,C12N9/88,C12P13/06// (C12N15/09, PC C12R1:19),
PC (C12N1/20,C12R1:19), (C12N9/88,C12R1:19), (C12P13/06,C12R1:19), PC (C12N15/00,C12R1:19)
PC (C12N15/00,
CC (C12N15/00,C12R1:19)
FH Key Location/Qualifiers
FT /organism="Artificial Sequence".
Location/Qualifiers
1..19
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 3.0%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 275 GCAGGGCGGCACCAAGCTG 293
Db 1 TGGGAGAGGTGCTCAGCCC 19

Russell, J.C. and Stroupe, S.D.
Reagents and methods useful for detecting diseases of the prostate
Patent: JP 2002503956-A 21 05-FEB-2002;
ABBOTT LABORATORIES
PN JP 2002503956-A/21
PD 05-FEB-2002
PF 23-APR-1998 JP 1998546351
PR 23-APR-1997 US 08/842385
PI PATRICIA A BILLING MEDEL, MAURICE COHEN, TRACEY L COLPITTS, PAULA
PI N FRIEDMAN,
PI JULIAN GORDON, EDWARD N GRANADOS, STEVEN C HODGES, MICHAEL R PI
KLASS,
PI JON D KRATOCHVIL, LISA ROBERTS RAPP, JOHN C RUSSELL, STEPHEN D
PI STROUPE
PC C12Q1/68, C07K14/47, C12N5/10, C07K16/00, G01N33/574, A61K38/17 CC
Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers.
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1.19
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/db_xref="taxon:35827"
Query Match 3.0%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 139 GCTGGCGGTGGAGCGCG 157
Db 1 GACTGGCGGTAGAGGTTGG 19
RESULT 394
BD196853/c
LOCUS
DEFINITION
Prostatic cancer gene.
BD196853
ACCESSION
BD196853.1 GI:33006623
VERSION
JP 2002516657-A/442.
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens
Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE
1 (bases 1 to 19)
Cohen, D., Blumenfeld, M., Chumakov, I. and Bougueleret, L.
Prostatic cancer gene
Patent: JP 2002516657-A 442 11-JUN-2002;
GENSET
OS Homo sapiens (human)
PN JP 2002516657-A/442
PD 11-JUN-2002
PF 22-DEC-1998 JP 2000525562
PR 22-DEC-1997 US 08/996306, 09-SEP-1998 US 60/099658 PI
DANIEL COHEN, MARTA BLUMENFELD, ILYA CHUMAKOV, LYDIE BOUGUELERET PC
C12N15/09, C12N15/09, A01K57/027, C07K14/47, C07K16/18, C12N1/15, PC
C12N1/19,
PC C12N1/21, C12N5/10, C12N5/10, C12P21/08, C12Q1/68, G01N33/50 PC
C12N15/00, C12N5/00,
PC C12N5/00, C12N15/00
CC Potential microsequencing oligo for 99-123-184.misl FH Key
FT primer bind 1.19.
Location/Qualifiers
1.19
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
Query Match 3.0%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

289 AGCTGGTGAAGGACCTGAG 307
Db 19 AGCTGGTGAATGTTCTGGG 1
RESULT 395
AB068085
LOCUS
DEFINITION
Synthetic construct DNA, reverse primer for human STS sts-DIS2633
at lp36.
ACCESSION
AB068085
VERSION
AB068085.1 GI:15128889
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1
AUTHORS
Chen, Y.Z., Hayashi, Y., Wu, J.G., Takaoka, E., Maekawa, K.,
Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,
Morohashi, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A.
and Soeda, E.
A BAC-based STS-content map spanning a 35-Mb region of human
chromosome lp35-p36
Genomics 74 (1), 55-70 (2001)
TITLE
JOURNAL
MEDLINE
21269192
PUBMED
11374902
REFERENCE
2 (bases 1 to 19)
AUTHORS
Horii, A.
TITLE
Direct Submission
JOURNAL
Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,
Tel: 81-22-717-8042, Fax: 81-22-717-8047)
FEATURES
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1.19
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/mol_type="genomic DNA"
/db_xref="taxon:32630"
misc_feature
1.19
/note="reverse primer for human STS sts-DIS2633 at lp36
sts-DIS2633 obtained from clones B293A18, B359F10, B122E3,
B91D18, Human BAC library RPCI-11"
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Best Local Similarity 78.9%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 87 GTGGACATCACCACGTCTG 105
Db 1 GTGCACATCACCACCTG 19
RESULT 396
BD228592
LOCUS
DEFINITION
testis-specific protein expressed in cancer.
ACCESSION
BD228592
VERSION
BD228592.1 GI:33038362
KEYWORDS
JP 2002523093-A/7
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1 (bases 1 to 20)
AUTHORS
Afar, D.E., Hubert, R.S. and Raitano, A.B.
TITLE
PHELIX: testis-specific protein expressed in cancer
JOURNAL
Patent: JP 2002523093-A 7 30-JUL-2002;
UROGENESYS INC
COMMENT
OS Artificial Sequence
PN JP 2002523093-A/7
PD 30-JUL-2002
PF 31-AUG-1999 JP 2000567696
PR 31-AUG-1998 US 60/098610, 31-OCT-1998 US 60/106524 PI

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DANIEL E AFAR, RENE S HUBERT, ARTHUR B RAITANO
PC C12N15/09, A01K67/027, A61K31/7088, A61K39/395, A61K48/
PC 00, A61P35/00,
PC C07K7/04, C07K4/47, C07K16/18, C12N1/15, C12N1/19, C12N1/21, C12N5/
PC 10, C12N5/10,
PC C12N15/02, C12P21/02, C12P21/08, C12Q1/02, C12Q1/68, G01N33/15, PC
G01N33/50,
PC G01N33/50, G01N33/566, G01N33/574, G01N33/577, C12N15/00, C12N5/00,
PC C12N5/00,
PC C12N5/00
CC Description of Artificial Sequence: Nested primer (NP)2 FH
Key Location/Qualifiers
FT source 1..20
FT Location/Qualifiers
/organism="Artificial Sequence".
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/db_xref="taxon:32630"

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Best Local Similarity 78.9%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGTGGCGGCGGACGA 337
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Db 2 GCGTGTGGCGGCGGACGA 20

RESULT 397
LOCUS AR277711 20 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 10 from patent US 6509458.
ACCESSION AR277711
VERSION AR277711.1 GI:29711499
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Afar, D.E.H., Hubert, R.S. and Mitchell, S.C.
TITLE Gene expressed in prostate cancer
JOURNAL Patent: US 6509458-A 10 21-JAN-2003;
FEATURES
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGTGGCGGCGGACGA 337
|||||
Db 2 GCGTGTGGCGGCGGACGA 20

RESULT 398
LOCUS AR322293 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 10 from patent US 6566078.
ACCESSION AR322293
VERSION AR322293.1 GI:33707882
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Raitano, A.B., Jakobovits, A., Faris, M., Afar, D.E.H., Hubert, R.S. and Mitchell, S.C.
TITLE 36P6D5: secreted tumor antigen
JOURNAL Patent: US 6566078-A 10 20-MAY-2003;
FEATURES
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGTGGCGGCGGACGA 337
|||||
Db 2 GCGTGTGGCGGCGGACGA 20

RESULT 399
LOCUS AR322293 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 18 from patent US 6602501.
ACCESSION AR322293
VERSION AR322293.1 GI:40074497
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Afar, D.E.H., Hubert, R.S., Jakobovits, A. and Raitano, A.B.
TITLE C-type lectin transmembrane antigen expressed in human prostate cancer and uses thereof
JOURNAL Patent: US 6602501-A 18 05-AUG-2003;
FEATURES
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/organism="unknown"
/mol_type="genomic DNA"

Query Match 3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGTGGCGGCGGACGA 337
|||||
Db 2 GCGTGTGGCGGCGGACGA 20

RESULT 400
LOCUS AR431460 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 16 from patent US 6652859.
ACCESSION AR431460
VERSION AR431460.1 GI:40193514
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Afar, D.E., Hubert, R.S., Raitano, A.B. and Mitchell, S.C.
TITLE PRANS: testis specific proteins expressed in prostate cancer
JOURNAL Patent: US 6652859-A 16 25-NOV-2003;
FEATURES
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGTGGCGGCGGACGA 337
|||||
Db 2 GCGTGTGGCGGCGGACGA 20

RESULT 401
LOCUS AX083191 20 bp DNA linear PAT 28-FEB-2001

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DEFINITION   Sequence 18 from Patent WO0112811.
ACCESSION    AX083191
VERSION      AX083191.1 GI:13185077
KEYWORDS
SOURCE       Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS      Hubert,R.S., Raitano,A.B., Afar,D.E., Jakobovits,A.,
TITLE        Diagnosis and therapy of cancer using sgp28-related molecules
JOURNAL      Patent: WO 0131343-A 35 03-MAY-2001,
              Urogenesys, Inc. (US)
FEATURES     source
              Location/Qualifiers
                1..20
                  /organism="Homo sapiens"
                  /mol_type="unassigned DNA"
                  /db_xref="taxon:9606"

Query Match      3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGTCTGGCGGCGGACGA 337
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Db 2 GCGTGTCTGGCGGCGGACGA 20

RESULT 402
AX107064
LOCUS        AX107064
DEFINITION   Sequence 28 from Patent WO0125434.
ACCESSION    AX107064
VERSION      AX107064.1 GI:13922575
KEYWORDS
SOURCE       synthetic construct
ORGANISM     artificial sequences.
REFERENCE
AUTHORS      Raitano,A.B., Afar,D.E., Jakobovits,A., Paris,M., Hubert,R.S.,
              Mitchell,S.C. and Saffran,D.C.
TITLE        G protein-coupled receptor up-regulated in prostate cancer and uses thereof
JOURNAL      Patent: WO 0125434-A 28 12-APR-2001,
              Urogenesys, Inc. (US)
FEATURES     source
              Location/Qualifiers
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                  /organism="synthetic construct"
                  /mol_type="unassigned DNA"
                  /db_xref="taxon:32630"
                  /note="primer"

Query Match      3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGTCTGGCGGCGGACGA 337
      ||||| ||||| ||||| ||||| |||||
Db 2 GCGTGTCTGGCGGCGGACGA 20

RESULT 403
AX127620
LOCUS        AX127620
DEFINITION   Sequence 35 from Patent WO0131343.
ACCESSION    AX127620
VERSION      AX127620.1 GI:14134289
KEYWORDS
SOURCE       synthetic construct
ORGANISM     artificial sequences.
REFERENCE

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AUTHORS      Hubert,R.S., Raitano,A.B., Afar,D.E., Mitchell,S.C., Paris,M. and
              Jakobovits,A.
TITLE        Diagnosis and therapy of cancer using sgp28-related molecules
JOURNAL      Patent: WO 0131343-A 35 03-MAY-2001,
              Urogenesys, Inc. (US)
FEATURES     source
              Location/Qualifiers
                1..20
                  /organism="synthetic construct"
                  /mol_type="unassigned DNA"
                  /db_xref="taxon:32630"
                  /note="primer"

Query Match      3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGTCTGGCGGCGGACGA 337
      ||||| ||||| ||||| ||||| |||||
Db 2 GCGTGTCTGGCGGCGGACGA 20

RESULT 404
AX155272
LOCUS        AX155272
DEFINITION   Sequence 30 from Patent WO0140276.
ACCESSION    AX155272
VERSION      AX155272.1 GI:14536734
KEYWORDS
SOURCE       synthetic construct
ORGANISM     artificial sequences.
REFERENCE
AUTHORS      Afar,D.E., Hubert,R.S., Raitano,A.B., Saffran,D.C., Mitchell,S.C.,
              Paris,M. and Jakobovits,A.
TITLE        Serpentine transmembrane antigens expressed in human prostate
              cancers and uses thereof
JOURNAL      Patent: WO 0140276-A 30 07-JUN-2001,
              Urogenesys, Inc. (US)
FEATURES     source
              Location/Qualifiers
                1..20
                  /organism="synthetic construct"
                  /mol_type="unassigned DNA"
                  /db_xref="taxon:32630"
                  /note="primer"

Query Match      3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGTCTGGCGGCGGACGA 337
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Db 2 GCGTGTCTGGCGGCGGACGA 20

RESULT 405
AX206868
LOCUS        AX206868
DEFINITION   Sequence 14 from Patent WO015391.
ACCESSION    AX206868
VERSION      AX206868.1 GI:15394693
KEYWORDS
SOURCE       synthetic construct
ORGANISM     artificial sequences.
REFERENCE
AUTHORS      Jakobovits,A., Afar,D.E., Challita-Eid,P.M., Levin,E.,
              Mitchell,S.C. and Hubert,R.S.
TITLE        84p2a9: a prostate and testis specific protein highly expressed in
              prostate cancer
JOURNAL      Patent: WO 015391-A 14 02-AUG-2001,
              Urogenesys, Inc. (US)
FEATURES     source
              Location/Qualifiers
                1..20

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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGCTGGCGGGGACGA 337
|||||
Db 2 GCGTGCTGGCGGGGACGA 20

RESULT 408
AX212451
LOCUS 20 bp DNA linear PAT 07-SEP-2001
DEFINITION Sequence 14 from Patent WO0159110.
ACCESSION AX212451
VERSION AX212451.1 GI:15524105
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Raitano,A.B., Afar,D.E., Rastegar,G.S., Mitchell,S.C., Hubert,R.S.,
Challita-Eid,P.M., Faris,M. and Jakobovits,A.
TITLE 103p2d6: a tissue specific protein highly expressed in various
cancers
JOURNAL Patent: WO 0159110-A 14 16-AUG-2001;
Urogenesys, Inc. (US)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGCTGGCGGGGACGA 337
|||||
Db 2 GCGTGCTGGCGGGGACGA 20

RESULT 409
AX285310
LOCUS 20 bp DNA linear PAT 20-NOV-2001
DEFINITION Sequence 14 from Patent WO0179557.
ACCESSION AX285310
VERSION AX285310.1 GI:17045990
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Paris,M., Challita-Eid,P.M., Raitano,A.B., Mitchell,S.C., Afar,D.E.
and Jakobovits,A.
TITLE Gtp-binding protein useful in treatment and detection of cancer
JOURNAL Patent: WO 0179557-A 14 25-OCT-2001;
Urogenesys, Inc. (US)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGCTGGCGGGGACGA 337
|||||
Db 2 GCGTGCTGGCGGGGACGA 20

RESULT 410

/organism="synthetic construct"
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/db_xref="taxon:32630"
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Query Match 3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGCTGGCGGGGACGA 337
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Db 2 GCGTGCTGGCGGGGACGA 20

RESULT 406
AX212451
LOCUS 20 bp DNA linear PAT 07-SEP-2001
DEFINITION Sequence 14 from Patent WO0159110.
ACCESSION AX212451
VERSION AX212451.1 GI:15524105
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Faris,M., Afar,D.E., Challita-Eid,P.M., Hubert,R.S., Levin,E.,
Mitchell,S.C. and Jakobovits,A.
TITLE 34p3d7: a tissue specific protein highly expressed in prostate
cancer
JOURNAL Patent: WO 0159110-A 14 16-AUG-2001;
Urogenesys, Inc. (US)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGCTGGCGGGGACGA 337
|||||
Db 2 GCGTGCTGGCGGGGACGA 20

RESULT 407
AX213294
LOCUS 20 bp DNA linear PAT 06-SEP-2001
DEFINITION Sequence 14 from Patent WO0159115.
ACCESSION AX213294
VERSION AX213294.1 GI:15524202
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Hubert,R.S., Afar,D.E., Challita-Eid,P.M., Faris,M., Levin,E.,
Mitchell,S.C. and Jakobovits,A.
TITLE 3p59d4: a tissue specific protein highly expressed in prostate
cancer
JOURNAL Patent: WO 0159115-A 14 16-AUG-2001;
Urogenesys, Inc. (US)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.6e+02;

AX369445
LOCUS AX369445 20 bp DNA linear PAT 16-FEB-2002
DEFINITION Sequence 14 from Patent WO0190157.
ACCESSION AX369445
VERSION AX369445.1 GI:18857345
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Challita-Eid, P.M., Hubert, R.S., Farris, M., Afar, D.E., Levin, E., Mitchell, S.C. and Jakobovits, A.
TITLE 98p7c3: homeodomain protein highly expressed in various cancers
JOURNAL Patent: WO 0190157-A 14 29-NOV-2001;
Urogenesys, Inc. (US)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGTGGCGCGGACGA 337
Db 2 GCGTGTGGCGCGGACGA 20

RESULT 411
AX379607
LOCUS AX379607 20 bp DNA linear PAT 18-MAR-2002
DEFINITION Sequence 17 from Patent WO0196391.
ACCESSION AX379607
VERSION AX379607.1 GI:19575294
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Farris, M., Hubert, R.S., Afar, D.E., Levin, E., Mitchell, S.C., Raitano, A.B. and Jakobovits, A.
TITLE 55p4h4: Gene expressed in various cancers
JOURNAL Patent: WO 0196391-A 17 20-DEC-2001;
Agensys, Inc. (US)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGTGGCGCGGACGA 337
Db 2 GCGTGTGGCGCGGACGA 20

RESULT 412
AX421193
LOCUS AX421193 20 bp DNA linear PAT 18-JUN-2002
DEFINITION Sequence 724 from Patent WO0216598.
ACCESSION AX421193
VERSION AX421193.1 GI:21524631
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Challita-Eid, P.M., Hubert, R.S., Raitano, A.B., Afar, D.E., Levin, E., Farris, M., Ge, W. and Jakobovits, A.
TITLE Nucleic acid and corresponding protein named 158p1h4 useful in the treatment and detection of bladder and other cancers
JOURNAL Patent: WO 0216598-A 724 28-FEB-2002;
Agensys, Inc. (US)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGTGGCGCGGACGA 337
Db 2 GCGTGTGGCGCGGACGA 20

RESULT 413
AX421205
LOCUS AX421205 20 bp DNA linear PAT 18-JUN-2002
DEFINITION Sequence 736 from Patent WO0216598.
ACCESSION AX421205
VERSION AX421205.1 GI:21524643
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Challita-Eid, P.M., Hubert, R.S., Raitano, A.B., Afar, D.E., Levin, E., Farris, M., Ge, W. and Jakobovits, A.
TITLE Nucleic acid and corresponding protein named 158p1h4 useful in the treatment and detection of bladder and other cancers
JOURNAL Patent: WO 0216598-A 736 28-FEB-2002;
Agensys, Inc. (US)
FEATURES
source Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGTGGCGCGGACGA 337
Db 2 GCGTGTGGCGCGGACGA 20

RESULT 414
AX443029
LOCUS AX443029 20 bp DNA linear PAT 02-JUL-2002
DEFINITION Sequence 1492 from Patent WO0214361.
ACCESSION AX443029
VERSION AX443029.1 GI:21690517
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Raitano, A.B., Challita-Eid, P.M., Farris, M., Saffran, D.C., Afar, D.E., Levin, E., Hubert, R.S., Ge, W. and Jakobovits, A.
TITLE Nucleic acids and corresponding proteins entitled 83p2h3 and catrf2e11 useful in treatment and detection of cancer
JOURNAL Patent: WO 0214361-A 1492 21-FEB-2002;
Agensys, Inc. (US)

FEATURES source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGTGCGCGCGGACGA 337
|||||
Db 2 GCGTGTGCGCGCGGACGA 20

RESULT 415
AX459623 20 bp DNA linear PAT 08-JUL-2002
LOCUS Sequence 721 from Patent WO0218578.
DEFINITION
ACCESSION AX459623
VERSION AX459623.1 GI:21725507
KEYWORDS
synthetic construct
synthetic construct
artificial sequences.
ORGANISM
1
REFERENCE
AUTHORS Raitano,A.B., Paris,M., Hubert,R.S., Afar,D., Ge,W.,
Challita-Eid,P. and Jakobovits,A.
TITLE Nucleic acid and corresponding protein entitled 85p1b3 useful in
treatment and detection of cancer
JOURNAL Patent: WO 0218578-A 721 07-MAR-2002;
Agensys, Inc. (US)
FEATURES Location/Qualifiers
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGTGCGCGCGGACGA 337
|||||
Db 2 GCGTGTGCGCGCGGACGA 20

RESULT 416
AX466365 20 bp DNA linear PAT 16-JUL-2002
LOCUS Sequence 668 from Patent WO0216593.
DEFINITION
ACCESSION AX466365
VERSION AX466365.1 GI:21899955
KEYWORDS
synthetic construct
synthetic construct
artificial sequences.
ORGANISM
1
REFERENCE
AUTHORS Paris,M., Hubert,R.S., Raitano,A.B., Afar,D.E., Levin,E.,
Challita-Eid,P.M. and Jakobovits,A.
TITLE Nucleic acid and corresponding protein named 158p1d7 useful in the
treatment and detection of bladder and other cancers
JOURNAL Patent: WO 0216593-A 668 28-FEB-2002;
Agensys, Inc. (US)
FEATURES Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGTGCGCGCGGACGA 337
|||||
Db 2 GCGTGTGCGCGCGGACGA 20

RESULT 417
AX586908 20 bp DNA linear PAT 10-JAN-2003
LOCUS Sequence 2593 from Patent WO02060953.
DEFINITION
ACCESSION AX586908
VERSION AX586908.1 GI:27655796
KEYWORDS
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Challita-Eid,P.M., Paris,M., Afar,D.E., Hubert,R.S., Mitchell,S.C.,
Levin,E., Morrison,K.J., Raitano,A.B. and Jakobovits,A.
TITLE Nucleic acid and encoded zinc transporter protein entitled 108p5h8
useful in treatment and detection of cancer
JOURNAL Patent: WO 02060953-A 2593 08-AUG-2002;
Agensys, Inc. (US)
FEATURES Location/Qualifiers
source
1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGTGCGCGCGGACGA 337
|||||
Db 2 GCGTGTGCGCGCGGACGA 20

RESULT 418
BD223690 20 bp DNA linear PAT 17-JUL-2003
LOCUS BPC-1: secretory brain-specific protein expressed and secreted in
prostatic and vesical cancer cells.
DEFINITION
ACCESSION BD223690
VERSION BD223690.1 GI:33033460
KEYWORDS JP 2002522076-A/7.
synthetic construct
SOURCE
ORGANISM
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Afar,D.E., Hubert,R.S., Leong,K., Raitano,A.B., Saffran,D.C. and
Jakobovits,A.
TITLE BPC-1: secretory brain-specific protein expressed and secreted in
prostatic and vesical cancer cells
JOURNAL Patent: JP 2002522076-A 7 23-JUL-2002;
UROGENESYS INC
COMMENT
OS Artificial Sequence
PN JP 2002522076-A/7
PD 23-JUL-2002
PF 10-AUG-1999 JP 2000565126
PR 10-AUG-1998 US 60/095982
PI DANIEL E AFAR, RENE S HUBERT, KAHAN LEONG, ARTHUR B RAITANO PI
, DOUGLAS C SAFFRAN,
PI AVA JAKOBOVITS
PC
C12N15/09,A61K31/7088,A61K31/7105,A61K39/385,A61K39/395,A61K39/ PC
395, A61K48/00,A61P13/08,A61P13/10,A61P35/00,C07K14/47,C07K16/18,
PC C12N1/15,

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PC C12N1/19,C12N1/21,C12N5/10,C12N5/10,C12P21/02,C12Q1/68,G01N33/
PC 493,
PC G01N33/50,G01N33/53//C12P21/08,(C12P21/02,C12R1:91),C12N15/00,
PC C12N5/00,
PC C12N5/00
CC Description of Artificial Sequence:Nested primer (NP)2 FH
Key source Location/Qualifiers
FT source 1..20
FT Location/Qualifiers
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source
1..20
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGTCTCTTACG 411
|||||
Db 2 GCGTGTCTCTTACG 20

RESULT 419
AR131623
LOCUS AR131623 15 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 48 from patent US 6194150.
ACCESSION AR131623
VERSION AR131623.1 GI:14120526
KEYWORDS
SOURCE Unknown.
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Stinchcomb,D.T., Jarvis,T. and McSwiggen,J.
TITLE Nucleic acid based inhibition of CD40
JOURNAL Nucleic acid based inhibition of CD40
PATENT: US 6194150-A 48 27-FEB-2001;
LOCATION/Qualifiers
FEATURES
source
1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 3.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 398 GAAGGTCTCTTACG 411
|||||
Db 2 GAGGTCTCTTACG 15

RESULT 420
BD266201
LOCUS BD266201 15 bp DNA linear PAT 17-JUL-2003
DEFINITION Universal arrays.
ACCESSION BD266201
VERSION BD266201.1 GI:33075969
KEYWORDS JP 2002539849-A/201.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 15)
AUTHORS Fan,J.B., Hirschhorn,J.N., Huang,X., Kaplan,P., Lander,E.S.,
Lockhart,D.J., Ryder,T. and Sklar,P.
TITLE Universal arrays
JOURNAL Patent: JP 2002539849-A 201 26-NOV-2002;
COMMENT WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH,AFFYMETRIX INC
OS Artificial Sequence
PN JP 2002539849-A/201
PD 25-NOV-2002
PF 27-MAR-2000 JP 2000608794
PR 26-MAR-1999 US 60/126473,23-JUN-1999 US 60/140359 PI

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JIAN BING FAN,JOEL N HIRSCHHORN,XIAOHUA
HUANG,PAUL,KAPLAN,BRIC
PI S LANDER,
PC DAVID J LOCKHART,THOMAS RYDER,PAMELA SKLAR
PC C12Q1/68,C12M1/00,C12N15/09,C12N15/09,C12N15/09,G01N33/53, PC
G01N33/566,
PC G01N37/00,C12N15/00,C12N15/00,C12N15/00
CC Primer Location/Qualifiers
FH Key 1..15
FT source /organism='Artificial Sequence'.
FEATURES
source
1..15
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 2.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 3.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 388 ACGGCGCCAGAG 401
|||||
Db 1 ACGGCGCCAGATG 14

RESULT 421
I61712/c
LOCUS I61712 15 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 266 from patent US 5658780.
ACCESSION I61712
VERSION I61712.1 GI:2479660
KEYWORDS
SOURCE Unknown.
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Stinchcomb,D.T., Draper,K.G. and McSwiggen,J.
TITLE Rel a targeted ribozymes
JOURNAL Patent: US 5658780-A 266 19-AUG-1997;
LOCATION/Qualifiers
FEATURES
source
1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 3.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 144 GCGGTGGAGCGCG 157
|||||
Db 14 GAGGTGGAGCGCG 1

RESULT 422
AX535794
LOCUS AX535794 15 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 33 from Patent WO02068684.
ACCESSION AX535794
VERSION AX535794.1 GI:25262262
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Lundberg,J., Ahmadian,A. and Nyren,P.
TITLE Allele-specific primer extension assay
JOURNAL Patent: WO 02068684-A 33 06-SEP-2002;
COMMENT Pyrosequencing AB (SE); DZIEGLEWSKA, Hanna Eva (GB)
LOCATION/Qualifiers
FEATURES
source
1..15
/organism="synthetic construct"
/mol_type="unassigned DNA"

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/db_xref="taxon:32630"
/note="Extension Probe"

Query Match 2.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 3.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 238 GAGGCTGCTCCCG 251
|||||
Db 2 GAGGCTGCTCCCG 15

RESULT 423
AX636188/c
LOCUS 15 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 3327 from Patent EP1260586.
ACCESSION AX636188
VERSION AX636188.1 GI:28471802
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
Karpetsky,A., Draper,K.G., Kleich,K., Matulic-Adamic,J.,
Mcswiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
Sweidler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
Wolf,T.
TITLE Method and reagent for inhibiting the expression of disease related
Genes
JOURNAL Patent: EP 1260586-A 3327 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES
source 1..15
/organism="unidentified"
/mol_type="unassigned RNA"
/db_xref="taxon:32644"

Query Match 2.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 3.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 144 GCGGTGGAGGCCGG 157
|||||
Db 14 GAGGTGGAGGCCGG 1

RESULT 424
AR050052
LOCUS 16 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 1 from patent US 5824857.
ACCESSION AR050052
VERSION AR050052.1 GI:5972044
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Beachy,R.N. and Bhattacharyya,M.
TITLE Plant promoter
JOURNAL Patent: US 5824857-A 1 20-OCT-1998;
FEATURES
source 1..16
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.9%; Score 12.4; DB 1; Length 16;
Best Local Similarity 92.9%; Pred. No. 4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 397 AGAGGCTCTTCTAC 410
|||||
Db 1 AGAGGATCTTCTAC 14

RESULT 425
I28863/c
LOCUS 16 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 8 from patent US 5574142.
ACCESSION I28863
VERSION I28863.1 GI:1819650
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Meyer,R.B. Jr., Gall,A.A. and Reed,M.W.
TITLE Peptide linkers for improved oligonucleotide delivery
JOURNAL Patent: US 5574142-A 8 12-NOV-1996;
FEATURES
source 1..16
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 2.9%; Score 12.4; DB 1; Length 16;
Best Local Similarity 92.9%; Pred. No. 4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 33 TGGAGCAGAGATGG 46
|||||
Db 16 TGTGACGAGATGG 3

RESULT 426
AX716641/c
LOCUS 16 bp DNA linear PAT 15-APR-2003
DEFINITION Sequence 3325 from Patent EP1293569.
ACCESSION AX716641
VERSION AX716641.1 GI:29889956
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Isogai,T., Sugiyama,T., Otsuki,T., Wakamatsu,A., Sato,H., Ishii,S.,
Yamamoto,J.I., Isono,Y., Hio,Y., Otsuka,K., Nagai,K., Irie,R.,
Tamechika,I., Seki,N., Yoshikawa,T., Otsuka,M., Nagahari,K. and
Masuko,Y.
TITLE Full-length cDNAs
JOURNAL Patent: EP 1293569-A 3325 19-MAR-2003;
Helix Research Institute (JP); Research Association for
Biotechnology (JP)
FEATURES
source 1..16
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="an artificially synthesized primer sequence"

Query Match 2.9%; Score 12.4; DB 1; Length 16;
Best Local Similarity 92.9%; Pred. No. 4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 212 AGAGACTCGGTGG 225
|||||
Db 14 ACAGACTCGGTGG 1

RESULT 427
AR192381/c
LOCUS 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7869 from patent US 6346398.
ACCESSION AR192381
VERSION AR192381.1 GI:20238346
KEYWORDS
SOURCE Unknown.

Qy	1	GCCACGAGTGAAA	14
Dd	15	GCCACGAGTGAGA	2

RESULT 430			
LOCUS	AR398376	17 bp	RNA linear PAT 18-DEC-2003
DEFINITION	Sequence 757 from patent US 6617439.		
ACCESSION	AR398376		
KEYWORDS	AR398376.1 GI:40136137		
SOURCE	Unknown.		
ORGANISM	Unknown.		
REFERENCE	Unclassified		
AUTHORS	1 (bases 1 to 17)		
TITLE	Beigelman,L., Burgin,A.B., Beaudry,A., Karpelsky,A., Matulich-Adamic,J., Sweedler,D. and Zinnen,S.		
JOURNAL	Oligoribonucleotides with enzymatic activity		
FEATURES	Patent: US 6617438-A 757 09-SEP-2003;		
	Location/Qualifiers		
	1..17		
	/organism="unknown"		
	/mol_type="unassigned RNA"		
Query Match	2.9%; Score 12.4; DB 1; Length 17;		
Best Local Similarity	92.9%; Pred.No. 4.5e+02;		
Matches	13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;		

Qy	259	CCACGGTGCACCTG	272
Dd	4	CCACGGTGCAGCTG	17

RESULT 431			
LOCUS	AX214848/c	17 bp	RNA linear PAT 07-SEP-2001
DEFINITION	Sequence 290 from Patent WO0159103.		
ACCESSION	AX214848		
VERSION	AX214848.1 GI:11524891		
KEYWORDS	synthetic construct		
SOURCE	synthetic construct		
ORGANISM	artificial sequences.		
REFERENCE	1		
AUTHORS	Blatt,L., Meswigen,J. and Chowrira,B.M.		
TITLE	Method and reagent for the modulation and diagnosis of cd20 and		
JOURNAL	nogo gene expression		
	Patent: WO 0159103-A 290 16-AUG-2001;		
	RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;		
	McSwiggen, James (US) ; Chowrira, Bharat M. (US)		
FEATURES	Location/Qualifiers		
	1..17		
	/organism="synthetic construct"		
	/mol_type="unassigned RNA"		
	/db_xref="taxon:32630"		
	/note="Nucleic Acid"		
Query Match	2.9%; Score 12.4; DB 1; Length 17;		
Best Local Similarity	92.9%; Pred.No. 4.5e+02;		
Matches	13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;		

Qy	288	AAGCTGGTGAAGCA	301
Dd	17	AAACTGGTGAAGCA	4

RESULT 432			
LOCUS	AX215726/c	17 bp	RNA linear PAT 07-SEP-2001
DEFINITION	Sequence 1168 from Patent WO0159103.		
ACCESSION	AX215726		

VERSION AX215726.1 GI:15525769
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
Patent: WO 0159103-A 1168 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
source
1. .17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match 2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 288 AAGCTGGTGAAGCA 301 17 bp RNA linear PAT 07-SEP-2001
Db 16 AAACGTGGTGAAGCA 3

RESULT 433
AX216954
LOCUS AX216954
DEFINITION Sequence 2396 from Patent WO0159103.
ACCESSION AX216954
VERSION AX216954.1 GI:15527015
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
Patent: WO 0159103-A 2396 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
source
1. .17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match 2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 307 GCCCGGGGACCGC 320 17 bp DNA linear PAT 22-NOV-2002
Db 2 GCCCGGGGACCGC 15

RESULT 434
AX216955
LOCUS AX216955
DEFINITION Sequence 2397 from Patent WO0159103.
ACCESSION AX216955
VERSION AX216955.1 GI:15527016
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.

TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
Patent: WO 0159103-A 2397 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
source
1. .17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match 2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 307 GCCCGGGGACCGC 320 17 bp DNA linear PAT 22-NOV-2002
Db 1 GCCCGGGGACCGC 14

RESULT 435
AX532312/c
LOCUS AX532312
DEFINITION Sequence 1821 from Patent EP1239051.
ACCESSION AX532312
VERSION AX532312.1 GI:25256407
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 1821 11-SEP-2002;
Aeomica, Inc. (US)
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 57 GAGGAGTCTCTGCA 70 17 bp DNA linear PAT 22-NOV-2002
Db 17 GAGGAGTCTCTGCA 4

RESULT 436
AX532313/c
LOCUS AX532313
DEFINITION Sequence 1822 from Patent EP1239051.
ACCESSION AX532313
VERSION AX532313.1 GI:25256409
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 1822 11-SEP-2002;
Aeomica, Inc. (US)
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

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Query Match      2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 57 GAGGAGTCTCTGCA 70
Db 16 GAGGGGTCTCTGCA 3

RESULT 437
AX532314/c
LOCUS AX532314 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1823 from Patent EP1239051.
ACCESSION AX532314
VERSION AX532314.1 GI:25256411
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 1823 11-SEP-2002;
Aeomica, Inc. (US)
FEATURES
source
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 57 GAGGAGTCTCTGCA 70
Db 15 GAGGGGTCTCTGCA 2

RESULT 438
AX532315/c
LOCUS AX532315 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1824 from Patent EP1239051.
ACCESSION AX532315
VERSION AX532315.1 GI:25256413
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 1824 11-SEP-2002;
Aeomica, Inc. (US)
FEATURES
source
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 57 GAGGAGTCTCTGCA 70
Db 14 GAGGGGTCTCTGCA 1

RESULT 439
AX532314/c
LOCUS AX532314 17 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 2172 from Patent WO03004526.
ACCESSION AX673727
VERSION AX673727.1 GI:29332075
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
JOURNAL Patent: WO 03004526-A 2172 16-JAN-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 369 ACTTTCCTGGACCG 382
Db 17 ACTTTCGTGGACCG 4

RESULT 440
AX687671
LOCUS AX687671 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 403 from Patent EP1281758.
ACCESSION AX687671
VERSION AX687671.1 GI:29410367
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
JOURNAL Patent: EP 1281758-A 403 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 364 TCCTCAGTTCCTG 377
Db 1 TCCTCAGTATCCG 14

RESULT 441
AX687746
LOCUS AX687746 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 478 from Patent EP1281758.
ACCESSION AX687746
VERSION AX687746.1 GI:29410442
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens

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1. .17
/organism="Homo sapiens"
/seq_type="unsorted RNA"
source
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Query Match          2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred No. 4.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

262 CGGTGCACCTGCAG 275
|||||
17 CGGTGCACCTGCAG 4

LOCUS	AX688736	17 bp	DNA	linear	PAT 31-MAR-2003
RESULT 444					
XX688736/c					

ACCESSION AX688736
 VERSION AX688736.1 GI:29411440
 KEYWORDS Homo sapiens (human)
 SOURCE

1 Shannon, M., Gu, Y. and Nguyen, C.T.

mdz12
JOURNAL
Patent: EP 1281758-A 1468 05-FEB-2003;
Aeomica, Inc. (US)
Location/Qualifiers

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source
1. 1)
/organism="Homo sapiens"
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Query Match	2.9%	Score 12.4	DB 1	Length 17
-------------	------	------------	------	-----------

Matches	13;	Conservative	0;	Mismatches	1;	Indels	0;	Gaps	0
Qy	262	CGGTGCACCTGGAG	275						

RESULT 445
AX688737/c
LOCUS
AX688737 17 bp DNA
linear PAT 31-MAR-2003
Sequence 1459 from Patent EP1281758.

ACCESSION
VERSION
KEYWORDS

1 Shannon, M., Gu, Y. and Nguyen, C.T.
Dense bodies and glucose-containing proteins . md23. md24. md27 and
md28.

JOURNAL
Patent: EP 1281758-A 1469 05-FEB-2003;
md12
Aeonica, Inc. (US)
FEATURES
Location/Qualifiers
1. .17
source
/organism="Homo sapiens"

```

/db_xref="taxon:9606"
Query Match      2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0

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QY 262 CGGTGCACCTGGAG 275
Db 15 CGGTGCACCTGCAG 2

RESULT 446
AX688738/c
LOCUS AX688738 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 1470 from Patent EP1281758.
ACCESSION AX688738
VERSION AX688738.1 GI:29411442
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
REFERENCE
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 1470 05-FEB-2003;
Acemica, Inc. (US)
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 262 CGGTGCACCTGGAG 275
Db 14 CGGTGCACCTGCAG 1

RESULT 447
AX722711/c
LOCUS AX722711 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 398 from Patent WO03025176.
ACCESSION AX722711
VERSION AX722711.1 GI:30423212
KEYWORDS Mus musculus (house mouse)
SOURCE
ORGANISM Mus musculus
REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025176-A 398 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source 1..17
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 181 CCAGGCACATATC 194
Db 14 CCAGGCACATATC 1

RESULT 448
AX724898
LOCUS AX724898 17 bp DNA linear PAT 08-MAY-2003

DEFINITION Sequence 2585 from Patent WO03025176.
ACCESSION AX724898
VERSION AX724898.1 GI:30504241
KEYWORDS Mus musculus (house mouse)
SOURCE
ORGANISM Mus musculus
REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025176-A 2585 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source 1..17
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 373 TCCTGGACCGGCAC 386
Db 3 TCCTGGACCGGCAC 16

RESULT 449
AX727805
LOCUS AX727805 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 5492 from Patent WO03025176.
ACCESSION AX727805
VERSION AX727805.1 GI:30507148
KEYWORDS Mus musculus (house mouse)
SOURCE
ORGANISM Mus musculus
REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025176-A 5492 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source 1..17
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 48 CACCACTCAGAGGA 61
Db 4 CACCACTCAGAGGA 17

RESULT 450
AX733202/c
LOCUS AX733202 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4836 from Patent WO03025175.
ACCESSION AX733202
VERSION AX733202.1 GI:30512545
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

1 Telerman, A., Anson, R. and Tuijinder, M.

AUTHORS Sequences involved in phenomena of tumour suppression, tumour
TITLE reversion, apoptosis and/or virus resistance and their use as
medicines

JOURNAL Patent: WO 03025175-A 4836 27-MAR-2003;

FEATURES Molecular Engines Laboratories (FR)

source

1. .17

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 2.9%; Score 12.4; DB 1; Length 17;

Best Local Similarity 92.9%; Pred. No. 4.5e+02;

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 369 ACTTCTCGGACCG 382

Db 17 ACTTCTCGGACCG 4

RESULT 451

AX735559/c

LOCUS 17 bp DNA linear PAT 08-MAY-2003

DEFINITION Sequence 1149 from Patent WO03025177.

ACCESSION AX735559

VERSION AX735559.1 GI:30514836

KEYWORDS Homo sapiens (human)

SOURCE Homo sapiens

ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

1 Telerman, A., Anson, R. and Tuijinder, M.

AUTHORS Sequences involved in phenomena of tumour suppression, tumour
TITLE reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments

JOURNAL Patent: WO 03025177-A 1149 27-MAR-2003;

FEATURES Molecular Engines Laboratories (FR)

source

1. .17

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 2.9%; Score 12.4; DB 1; Length 17;

Best Local Similarity 92.9%; Pred. No. 4.5e+02;

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 403 TCTTCTACGTGATC 416

Db 14 TCTTCTACTTGATC 1

RESULT 452

AX760563/c

LOCUS 17 bp DNA linear PAT 25-JUN-2003

DEFINITION Sequence 3884 from Patent WO03040369.

ACCESSION AX760563

VERSION AX760563.1 GI:32255179

KEYWORDS Homo sapiens (human)

SOURCE Homo sapiens

ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

1 Telerman, A., Anson, R. and Tuijinder, M.

AUTHORS Sequences involved in tumoral suppression, tumoral reversion,
TITLE apoptosis and/or viral resistance phenomena and their use as
medicines

JOURNAL Patent: WO 03040369-A 3884 15-MAY-2003;

FEATURES Molecular Engines Laboratories (FR)

source

1. .17

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 2.9%; Score 12.4; DB 1; Length 17;

Best Local Similarity 92.9%; Pred. No. 4.5e+02;

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 403 TCTTCTACGTGATC 416

Db 14 TCTTCTACTTGATC 1

RESULT 453

AX762242/c

LOCUS 17 bp DNA linear PAT 25-JUN-2003

DEFINITION Sequence 5563 from Patent WO03040369.

ACCESSION AX762242

VERSION AX762242.1 GI:32256858

KEYWORDS Homo sapiens (human)

SOURCE Homo sapiens

ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

1

Telerman, A., Anson, R. and Tuijinder, M.

AUTHORS Sequences involved in tumoral suppression, tumoral reversion,
TITLE apoptosis and/or viral resistance phenomena and their use as
medicines

JOURNAL Patent: WO 03040369-A 5563 15-MAY-2003;

FEATURES Molecular Engines Laboratories (FR)

source

1. .17

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 2.9%; Score 12.4; DB 1; Length 17;

Best Local Similarity 92.9%; Pred. No. 4.5e+02;

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 369 ACTTCTCGGACCG 382

Db 17 ACTTCTCGGACCG 4

RESULT 454

BD104759/c

LOCUS 17 bp DNA linear PAT 27-AUG-2002

DEFINITION Kit and method for determining HLA type.

ACCESSION BD104759

VERSION BD104759.1 GI:22650333

KEYWORDS WO 0192572-A/863.

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 17)

AUTHORS Inoko, H., Kagiya, T., Ichihara, T., Matsumura, Y., Moriya, S. and

Nishida, M.

TITLE Kit and method for determining HLA type

JOURNAL Patent: WO 0192572-A 863 06-DEC-2001;

NISHINBO INDUSTRIES INC, SYSTEM RESEARCH INC, HIDETOSHI INOKO, TAEKO

KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, SHOGO MORIYA, MICHIO

NISHIDA

OS Artificial Sequence

PN WO 0192572-A/863

PD 06-DEC-2001

PF 01-JUN-2001 WO 2001JP004662

PR 01-JUN-2000 JP 00P 164798

PI HIDETOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI

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MATSUMURA,
PI SHOGO MORIYA, MICHIO NISHIDA
PC C12Q1/68, C12M1/00, C12N15/09, G01N33/53
CC Description of Artificial Sequence: capture
FH Key
FT source
FT source
/organism="Artificial Sequence".
FEATURES
    source
        Location/Qualifiers
            1..17
                /organism="synthetic construct"
                /mol_type="genomic DNA"
                /db_xref="taxon:32630"
Query Match
Best Local Similarity 2.9%; Score 12.4; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 60 GAGTCTCTGCACTA 73
| | | | | | | | | |
Db 16 GAGTCTCTGCACTA 3

RESULT 455
AR053227/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 18)
AUTHORS
Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE
Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL
Patent: US 6537751-A 4482 25-MAR-2003;
FEATURES
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        Location/Qualifiers
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                /mol_type="genomic DNA"
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Qy 362 CTTCTCTCACTTTCC 375
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Db 5 CTTCTCTCACTTTTC 18

RESULT 458
AR299195/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 18)
AUTHORS
Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE
Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL
Patent: US 6537751-A 10930 25-MAR-2003;
FEATURES
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        Location/Qualifiers
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                /mol_type="genomic DNA"
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Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 212 AGAGAACTCGGTGG 225
| | | | | | | | | |
Db 15 AGAGAACTCGGTGG 2

RESULT 459
AR365580/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 18)
AUTHORS
Whitcombe, D. Mark., Theaker, J., Gibson, N. James. and Little, S.
TITLE
Methods for detecting target nucleic acid sequences
JOURNAL
Patent: US 6326145-A 6 04-DEC-2001;
FEATURES
    source
        Location/Qualifiers
            1..18
                /organism="unknown"
                /mol_type="unassigned DNA"
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Best Local Similarity 2.9%; Score 12.4; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

MATSUMURA,
PI SHOGO MORIYA, MICHIO NISHIDA
PC C12Q1/68, C12M1/00, C12N15/09, G01N33/53
CC Description of Artificial Sequence: capture
FH Key
FT source
FT source
/organism="Artificial Sequence".
FEATURES
    source
        Location/Qualifiers
            1..17
                /organism="synthetic construct"
                /mol_type="genomic DNA"
                /db_xref="taxon:32630"
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Best Local Similarity 2.9%; Score 12.4; DB 1; Length 17;
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Qy 60 GAGTCTCTGCACTA 73
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Db 16 GAGTCTCTGCACTA 3

RESULT 455
AR053227/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 18)
AUTHORS
Stevens, J. K., Dunn, J. M., Leushner, J. and Green, R. J.
TITLE
Method for evaluation of polymorphic genetic sequences, and the use
thereof in identification of HLA types
JOURNAL
Patent: US 5834189-A 23-10-NOV-1998;
FEATURES
    source
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                /mol_type="unassigned DNA"
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Best Local Similarity 2.9%; Score 12.4; DB 1; Length 18;
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Qy 300 GACCTGAGCCCGG 313
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Db 14 GACCTGAGCCCGG 1

RESULT 456
AR179077
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 18)
AUTHORS
Whitcombe, D. Mark., Theaker, J., Gibson, N. James. and Little, S.
TITLE
Methods for detecting target nucleic acid sequences
JOURNAL
Patent: US 6326145-A 6 04-DEC-2001;
FEATURES
    source
        Location/Qualifiers
            1..18
                /organism="unknown"
                /mol_type="unassigned DNA"
Query Match
Best Local Similarity 2.9%; Score 12.4; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

MATSUMURA,
PI SHOGO MORIYA, MICHIO NISHIDA
PC C12Q1/68, C12M1/00, C12N15/09, G01N33/53
CC Description of Artificial Sequence: capture
FH Key
FT source
FT source
/organism="Artificial Sequence".
FEATURES
    source
        Location/Qualifiers
            1..17
                /organism="synthetic construct"
                /mol_type="genomic DNA"
                /db_xref="taxon:32630"
Query Match
Best Local Similarity 2.9%; Score 12.4; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 60 GAGTCTCTGCACTA 73
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Db 16 GAGTCTCTGCACTA 3

RESULT 455
AR053227/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 18)
AUTHORS
Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE
Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL
Patent: US 6537751-A 4482 25-MAR-2003;
FEATURES
    source
        Location/Qualifiers
            1..18
                /organism="unknown"
                /mol_type="genomic DNA"
Query Match
Best Local Similarity 2.9%; Score 12.4; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 362 CTTCTCTCACTTTCC 375
| | | | | | | | | |
Db 5 CTTCTCTCACTTTTC 18

RESULT 458
AR299195/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 18)
AUTHORS
Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE
Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL
Patent: US 6537751-A 10930 25-MAR-2003;
FEATURES
    source
        Location/Qualifiers
            1..18
                /organism="unknown"
                /mol_type="genomic DNA"
Query Match
Best Local Similarity 2.9%; Score 12.4; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 212 AGAGAACTCGGTGG 225
| | | | | | | | | |
Db 15 AGAGAACTCGGTGG 2

RESULT 459
AR365580/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 18)
AUTHORS
Whitcombe, D. Mark., Theaker, J., Gibson, N. James. and Little, S.
TITLE
Methods for detecting target nucleic acid sequences
JOURNAL
Patent: US 6326145-A 6 04-DEC-2001;
FEATURES
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        Location/Qualifiers
            1..18
                /organism="unknown"
                /mol_type="unassigned DNA"
Query Match
Best Local Similarity 2.9%; Score 12.4; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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Unclassified.
 1 (bases 1 to 18)
 REED, M.W. and Meyer, R.B. Jr.
 Trifunctional intermediates for preparing 3'-tailed
 oligonucleotides
 Patent: US 5512667-A 2 30-APR-1996;
 Location/Qualifiers
 1..18
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 2.9%; Score 12.4; DB 1; Length 18;
 Best Local Similarity 92.9%; Pred. No. 5e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 33 TGGGACGAGATGG 46
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 Db 18 TGTGACGAGATGG 5

RESULT 460
 AX114422
 LOCUS AX114422 18 bp DNA linear PAT 11-MAY-2001
 DEFINITION Sequence 91 from Patent WO0129257.
 ACCESSION AX114422
 VERSION AX114422.1 GI:14031386
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 1
 Schork, N. and Skierczynski, B.
 Methods of genetic cluster analysis and use thereof
 Patent: WO 0129257-A 91 26-APR-2001;
 GENSET (FR)
 Location/Qualifiers
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 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

primer_bind 1..18
 /note="upstream amplification primer 4-9 for SEQ 28"

Query Match 2.9%; Score 12.4; DB 1; Length 18;
 Best Local Similarity 92.9%; Pred. No. 5e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 265 TGCACCTGGAGCAG 278
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 Db 1 TGCACCTGGAGCAG 14

RESULT 461
 AX201421/c
 LOCUS AX201421 18 bp DNA linear PAT 30-AUG-2001
 DEFINITION Sequence 100 from Patent WO0153486.
 ACCESSION AX201421
 VERSION AX201421.1 GI:15391227
 KEYWORDS
 SOURCE Synthetic construct
 ORGANISM Synthetic construct
 artificial sequences.
 1
 Ashkenazi, A.J., Goddard, A., Godowski, P.J., Gurney, A.L.,
 Hillan, K.J., Marsters, S.A., Pan, J., Pitti, R.M., Roy, M.A., Smith, V.,
 Stone, D.M., Watanabe, C.K. and Wood, W.I.
 Compositions and methods for the treatment of tumour
 Patent: WO 0153486-A 100 28-JUL-2001;
 Genentech, Inc. (US)
 Location/Qualifiers
 1..18
 /organism="synthetic construct"

/mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Synthetic Oligonucleotide Probe."

Query Match 2.9%; Score 12.4; DB 1; Length 18;
 Best Local Similarity 92.9%; Pred. No. 5e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 215 GAACCTCGTGGCGG 228
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 Db 18 GAACCTCGTGGCGG 5

RESULT 462
 AX266964
 LOCUS AX266964 18 bp DNA linear PAT 26-OCT-2001
 DEFINITION Sequence 4355 from Patent WO0173002.
 ACCESSION AX266964
 VERSION AX266964.1 GI:16515765
 KEYWORDS
 SOURCE Escherichia coli
 ORGANISM Escherichia coli
 Bacteria; Proteobacteria; Gammaproteobacteria; Enterobacteriales;
 Enterobacteriaceae; Escherichia.
 1
 Kniec, E.B., Gamber, H.B. and Rice, M.C.
 Targeted chromosomal genomic alterations with modified single
 stranded oligonucleotides
 Patent: WO 0173002-A 4355 04-OCT-2001;
 UNIVERSITY OF DELAWARE (US)
 Location/Qualifiers
 1..18
 /organism="Escherichia coli"
 /mol_type="unassigned DNA"
 /db_xref="taxon:562"

Query Match 2.9%; Score 12.4; DB 1; Length 18;
 Best Local Similarity 92.9%; Pred. No. 5e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 155 CGGCTTCGACTGGG 168
 |||||
 Db 5 CGGCTTCGACTGGG 18

RESULT 463
 AX326549
 LOCUS AX326549 18 bp DNA linear PAT 02-SEP-2002
 DEFINITION Sequence 2687 from Patent WO0192512.
 ACCESSION AX326549
 VERSION AX326549.1 GI:18097314
 KEYWORDS
 SOURCE Escherichia coli
 ORGANISM Escherichia coli
 Bacteria; Proteobacteria; Gammaproteobacteria; Enterobacteriales;
 Enterobacteriaceae; Escherichia.
 1
 Kniec, E.B., Gamber, H.B., Rice, M.C. and Kim, J.
 Targeted chromosomal genomic alterations in plants using modified
 single stranded oligonucleotides
 Patent: WO 0192512-A 2687 06-DEC-2001;
 UNIVERSITY OF DELAWARE (US)
 Location/Qualifiers
 1..18
 /organism="Escherichia coli"
 /mol_type="unassigned DNA"
 /db_xref="taxon:562"

Query Match 2.9%; Score 12.4; DB 1; Length 18;
 Best Local Similarity 92.9%; Pred. No. 5e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 155 CGGCTTCGACTGGG 168

Db 5 CGGCTAGCAGTGG 18

RESULT 464
AX482165/c
LOCUS AX482165 18 bp DNA linear PAT 17-AUG-2002
DEFINITION Sequence 142 from Patent EP1225233.
ACCESSION AX482165
VERSION AX482165.1 GI:22316887
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS van der Kuyl,A.C. and Cornelissen,M.
TITLE Means and methods for treatment evaluation
JOURNAL Patent: EP 1225233-A 142 24-JUL-2002;
Amsterdam Support Diagnostics B.V. (NL)
FEATURES
source
1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="3'TAG019GENE-2"

Query Match 2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 288 AAGCTGGTGAAGGA 301
Db 18 AAGCTGCTGAAGGA 5

RESULT 465
AX511404/c
LOCUS AX511404 18 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 142 from Patent WO02059558.
ACCESSION AX511404
VERSION AX511404.1 GI:23392281
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS van der Kuyl,A.C. and Cornelissen,M.
TITLE Means and methods for treatment evaluation
JOURNAL Patent: WO 02059558-A 142 01-AUG-2002;
Amsterdam Support Diagnostics B.V. (NL)
FEATURES
source
1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="3'TAG019GENE-2"

Query Match 2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 288 AAGCTGGTGAAGGA 301
Db 18 AAGCTGCTGAAGGA 5

RESULT 466
AX661817
LOCUS AX661817 18 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 31 from Patent WO02061121.
ACCESSION AX661817
VERSION AX661817.1 GI:29162880
KEYWORDS

SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Hinkel,C.A., Kimmerly,W.J. and Yang,L.
TITLE Methods of analysis of nucleic acids
JOURNAL Patent: WO 02061121-A 31 08-AUG-2002;
Syngenta Participations AG (CH)
FEATURES
source
1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hybridization Tag"

Query Match 2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 230 CAAATCGGGAGGCT 243
Db 5 CAAAACGGGAGGCT 18

RESULT 467
AX721765/c
LOCUS AX721765 18 bp DNA linear PAT 07-MAY-2003
DEFINITION Sequence 144 from Patent EP1298221.
ACCESSION AX721765
VERSION AX721765.1 GI:30422356
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS van der Kuyl,A.C. and Cornelissen,M.
TITLE Means and methods for treatment evaluation
JOURNAL Patent: EP 1298221-A 144 02-APR-2003;
PrimaGen Holding B.V. (NL)
FEATURES
source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer 3'TAG019GENE-2"

Query Match 2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 288 AAGCTGGTGAAGGA 301
Db 18 AAGCTGCTGAAGGA 5

RESULT 468
AX20322/c
LOCUS A20322 19 bp DNA linear PAT 01-SEP-2000
DEFINITION oligonucleotide primer.
ACCESSION A20322
VERSION A20322.1 GI:563312
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Content,J., De Wit,L., De Bruyn,J. and Van Vooren,J.P.
TITLE Recombinant polypeptides and peptides, nucleic acids coding for the
same and use of these polypeptides and peptides in the diagnostic
of tuberculosis
JOURNAL Patent: EP 0419355-A 2 27-MAR-1991;
N.V. INNOGENETICS S.A.
FEATURES
Location/Qualifiers

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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

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Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 387 GACGGCGCCAGAA 400
Db 16 GACGGCGCCAGAA 3

RESULT 469
A30117/c
LOCUS A30117
DEFINITION Probe A(ii).
ACCESSION A30117
VERSION A30117.1 GI:21727264
KEYWORDS synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 19)
AUTHORS RECOMBINANT POLYPEPTIDES AND PEPTIDES, NUCLEIC ACIDS CODING FOR THE
TITLE SAME AND USE OF THESE POLYPEPTIDES AND PEPTIDES IN THE DIAGNOSTIC
OF TUBERCULOSIS
JOURNAL Patent: WO 9104272-A 23 04-APR-1991;
FEATURES Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 2.9%; Score 12.4; DB 1; Length 19;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 387 GACGGCGCCAGAA 400
Db 16 GACGGCGCCAGAA 3

RESULT 470
A57785
LOCUS A57785
DEFINITION Sequence 20 from Patent WO9634100.
ACCESSION A57785
VERSION A57785.1 GI:3713609
KEYWORDS unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Stroberg A.D. and Zilberfarb V.
TITLE IMMORTALISED CELL LINES FROM HUMAN ADIPOSE TISSUE, PROCESS FOR
PREPARING SAME AND APPLICATIONS THEREOF
JOURNAL Patent: WO 9634100-A 20 31-OCT-1996;
COMMENT CENTRE NAT RECH SCIENT (FR)
FEATURES Other publication FR 2733513 961031.
Location/Qualifiers
source
1. .19
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match
Best Local Similarity 2.9%; Score 12.4; DB 1; Length 19;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 364 TCCTCACTTCTCTG 377

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Db 3 TCCTCACTGCTCTG 16

RESULT 471
AR003679
LOCUS AR003679
DEFINITION Sequence 13 from patent US 5744353.
ACCESSION AR003679
VERSION AR003679.1 GI:3964938
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Herman,J., Coulie,P., Boon-Falleur,T., van der Bruggen,P. and
Luescher,T.
TITLE Cytolytic T cell lines which bind to complexes of tumor rejection
antigens and HLA-B44 molecules
JOURNAL Patent: US 5744353-A 13 28-APR-1998;
FEATURES Location/Qualifiers
source
1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 2.9%; Score 12.4; DB 1; Length 19;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7 GAGTGAACCTGCGG 20
Db 3 GAGTGAACCTGCGG 16

RESULT 472
AR083625
LOCUS AR083625
DEFINITION Sequence 13 from patent US 5977300.
ACCESSION AR083625
VERSION AR083625.1 GI:10010396
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Herman,J., Coulie,P., van der Bruggen,P. and Boon-Falleur,T.
TITLE Isolated nonapeptide which bind to HLA-B44 molecules and the uses
thereof
JOURNAL Patent: US 5977300-A 13 02-NOV-1999;
FEATURES Location/Qualifiers
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1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 2.9%; Score 12.4; DB 1; Length 19;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7 GAGTGAACCTGCGG 20
Db 3 GAGTGAACCTGCGG 16

RESULT 473
AR097599
LOCUS AR097599
DEFINITION Sequence 20 from patent US 6071747.
ACCESSION AR097599
VERSION AR097599.1 GI:12806329
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.

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REFERENCE 1 (bases 1 to 19)
AUTHORS Stroberg,A.Donny. and Zilberfarb,V.
TITLE      Immortalized cell lines from human adipose tissue, process for
           preparing same and applications thereof
JOURNAL    Patent: US 6071747-A 20 06-JUN-2000;
FEATURES   Location/Qualifiers
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Query Match      2.9%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 5.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 364 TCCTCACTTCCTG 377
Db 3 TCCTCACTGTCG 16

RESULT 474
ARI123814
LOCUS      ARI123814          19 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 13 from patent US 6171806.
ACCESSION  ARI23814
VERSION    ARI23814.1 GI:14109175
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 19)
AUTHORS    Herman,J., Coulie,P., van der Bruggen,P. and Boon-Falleur,T.
TITLE      Isolated peptide defined by SEQ ID NO: 17 and uses thereof
JOURNAL    Patent: US 6171806-A 13 09-JAN-2001;
FEATURES   Location/Qualifiers
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           /organism="unknown"
           /mol_type="unassigned DNA"
Query Match      2.9%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 5.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7 GAGTGAACCTGCGG 20
Db 3 GAGTGAACCTGCGG 16

RESULT 475
ARI157308
LOCUS      ARI157308          19 bp      DNA      linear      PAT 17-OCT-2001
DEFINITION Sequence 13 from patent US 6245333.
ACCESSION  ARI57308
VERSION    ARI57308.1 GI:16218239
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 19)
AUTHORS    Coulie,P. and Boon-Falleur,T.
TITLE      Isolated protein processed to peptides which form complexes with
           HLA molecules
JOURNAL    Patent: US 6245333-A 13 12-JUN-2001;
FEATURES   Location/Qualifiers
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           /mol_type="unassigned DNA"
Query Match      2.9%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 5.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7 GAGTGAACCTGCGG 20
Db 3 GAGTGAACCTGCGG 16

REFERENCE 1 (bases 1 to 19)
AUTHORS Stroberg,A.Donny. and Zilberfarb,V.
TITLE      Immortalized cell lines from human adipose tissue, process for
           preparing same and applications thereof
JOURNAL    Patent: US 6071747-A 20 06-JUN-2000;
FEATURES   Location/Qualifiers
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           /organism="unknown"
           /mol_type="unassigned DNA"
Query Match      2.9%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 5.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 364 TCCTCACTTCCTG 377
Db 3 TCCTCACTGTCG 16

RESULT 476
ARI123814
LOCUS      ARI123814          19 bp      DNA      linear      PAT 13-MAY-1997
DEFINITION Sequence 41 from patent US 5616483.
ACCESSION  ARI8931
VERSION    ARI8931.1 GI:2083409
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 19)
AUTHORS    Bjursell,K.G., Carlsson,P.N.I., Enerback,C.S.M., Hansson,S.L.,
           Lidberg,U.F.P., Nilsson,J.A. and Tornell,J.B.F.
TITLE      Genomic DNA sequences encoding human BSSL/CEL
JOURNAL    Patent: US 5616483-A 41 01-APR-1997;
FEATURES   Location/Qualifiers
           source
           1..19
           /organism="unknown"
           /mol_type="unassigned DNA"
Query Match      2.9%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 5.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 259 CCACGCTGCACCTG 272
Db 16 CCACGCTGCACCTG 3

RESULT 477
ARI3430/c
LOCUS      I83430          19 bp      DNA      linear      PAT 10-AUG-1998
DEFINITION Sequence 11 from patent US 5714318.
ACCESSION  I83430
VERSION    I83430.1 GI:3406960
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 19)
AUTHORS    Sagner,G., Kessler,C., Blum,H. and Domdey,H.
TITLE      Simultaneous sequencing of nucleic acids
JOURNAL    Patent: US 5714318-A 11 03-FEB-1998;
FEATURES   Location/Qualifiers
           source
           1..19
           /organism="unknown"
           /mol_type="unassigned DNA"
Query Match      2.9%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 5.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 221 GGTGGCGGCCAAAT 234
Db 19 GGTGGCGGCCACAT 6

RESULT 478
ARI7962/c
LOCUS      I87962          19 bp      DNA      linear      PAT 10-AUG-1998
DEFINITION Sequence 41 from patent US 5716817.
ACCESSION  I87962
VERSION    I87962.1 GI:3407902
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 19)
AUTHORS    Tornell,J.Birger.Fredrik.
TITLE      Transgenic non-human mammals that express human BSSL/CEL

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JOURNAL Patent: US 5716817-A 41 10-FEB-1998;

FEATURES

source

1. .19
Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.9%; Score 12.4; DB 1; Length 19; Gaps 0;
Best Local Similarity 92.9%; Pred. No. 5.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 259 CCACGGTGCACTG 272

Db 16 CCACAGTGCACCTG 3

RESULT 479

LOCUS AR211922/C 19 bp DNA linear PAT 20-JUN-2002

DEFINITION Sequence 132 from patent US 6395373.

ACCESSION AR211922

VERSION AR211922.1 GI:21515372

KEYWORDS

Unknown.

ORGANISM

Unclassified.

REFERENCE 1 (bases 1 to 19)

AUTHORS Bougueleret,L.

TITLE Nucleic acid encoding a retinoblastoma binding protein (RBP-7) and

polymorphic markers associated with said nucleic acid

JOURNAL Patent: US 6395373-A 132 04-JUN-2002;

FEATURES Location/Qualifiers

source 1. .19

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 2.9%; Score 12.4; DB 1; Length 19;

Best Local Similarity 92.9%; Pred. No. 5.5e+02;

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 55 CAGAGGAGTCTCTG 69

Db 14 CAGAGGAGTCACTG 1

RESULT 480

LOCUS AR287539/C 19 bp DNA linear PAT 10-APR-2003

DEFINITION Sequence 2 from patent US 6531138.

ACCESSION AR287539

VERSION AR287539.1 GI:29725277

KEYWORDS

Unknown.

ORGANISM

Unclassified.

REFERENCE 1 (bases 1 to 19)

AUTHORS Content,J., De Wit,L., De Bruyn,J. and Van Vooren,J.-P.

TITLE Recombinant polypeptides and peptides, nucleic acids coding for the

same and use of these polypeptides and peptides in the diagnostic of

tuberculosis

JOURNAL Patent: US 6531138-A 2 11-MAR-2003;

FEATURES Location/Qualifiers

source 1. .19

/organism="unknown"

/mol_type="genomic DNA"

Query Match 2.9%; Score 12.4; DB 1; Length 19;

Best Local Similarity 92.9%; Pred. No. 5.5e+02;

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 387 GACGGCGCCAGAA 400

Db 16 GACGGCGCCAGAA 3

RESULT 481

LOCUS AX112358

DEFINITION Sequence 6 from Patent WO0127857.

ACCESSION AX112358

VERSION AX112358.1 GI:13939117

KEYWORDS

synthetic construct

SOURCE

artificial sequences.

REFERENCE

AUTHORS

Braun,A., Koester,H., van den Boom,D., Ping,Y., Rodi,C., He,L.,

Chiu,N. and Jurinke,C.

TITLE Methods for generating databases and databases for identifying

polymorphic genetic markers

JOURNAL Patent: WO 0127857-A 6 19-APR-2001;

Sequenom, Inc. (US)

FEATURES

source

1. .19

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="probe"

Query Match 2.9%; Score 12.4; DB 1; Length 19;

Best Local Similarity 92.9%; Pred. No. 5.5e+02;

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 238 GAGGCTGCTTCCCG 251

Db 5 GAGGCTGCTCCCG 18

RESULT 482

LOCUS AX135625/C

DEFINITION Sequence 3 from Patent WO0132896.

ACCESSION AX135625

VERSION AX135625.1 GI:14271895

KEYWORDS

synthetic construct

SOURCE

artificial sequences.

REFERENCE

AUTHORS

Alexandrov,K. and Grun,M.

TITLE Protein expression systems for non-pathogenic kinetoplastidae

JOURNAL Patent: WO 0132896-A 3 10-MAY-2001;

Jena Bioscience GmbH (DE)

FEATURES

source

1. .19

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Primer"

Query Match 2.9%; Score 12.4; DB 1; Length 19;

Best Local Similarity 92.9%; Pred. No. 5.5e+02;

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 255 TCGGCCACGGTGCA 268

Db 15 TCGACCACGGTGCA 2

RESULT 483

LOCUS AX685164

DEFINITION Sequence 10 from Patent WO02053779.

ACCESSION AX685164

VERSION AX685164.1 GI:29371513

KEYWORDS

synthetic construct

SOURCE

19 bp DNA linear PAT 29-MAR-2003

```

ORGANISM    synthetic construct
REFERENCE    1
AUTHORS      May, G.D. and Kmiec, E.B.
TITLE        Cell-free assay and in vivo method for plant genetic repair using
              chloroplast lysate
JOURNAL      Patent: WO 02053779-A 10 11-JUL-2002;
              The Samuel Roberts Noble Foundation, Inc. (US)
FEATURES     Location/Qualifiers
             1..19
             /organism="synthetic construct"
             /mol_type="unassigned DNA"
             /db_xref="taxon:32630"
             /notes="partial DNA sequence of the converted pK(s)m4021
             plasmid"
             10
             /notes="base converted by chimeric DNA/RNA oligonucleotide
             Kan4021C in po st-gradient chloroplast lysate"
             misc_feature
             10
             2.9%; Score 12.4; DB 1; Length 19;
             Best Local Similarity 92.9%; Pred. No. 5.5e+02;
             Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy          155 CGGCTTCGACTGGG 168
Db          4 CGGTACGACTGGG 17

RESULT 484
BD087244/c
LOCUS       BD087244 19 bp DNA linear PAT 27-AUG-2002
DEFINITION DNA molecule encoding human nuclear receptor protein mNR5.
ACCESSION  BD087244
VERSION     BD087244.1 GI:22632854
KEYWORDS    JP 2001525197-A/14.
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE    1 (bases 1 to 19)
AUTHORS      Chen, F.
TITLE        DNA molecule encoding human nuclear receptor protein mNR5
JOURNAL      Patent: JP 2001525197-A 14 11-DEC-2001;
              MERCK & CO INC
COMMENT      OS Artificial Sequence
             PN JP 2001525197-A/14
             PD 11-DEC-2001
             PF 11-DEC-1998 JP 2000524316
             PR 12-DEC-1997 US 60/069379
             PI FANG CHEN
             PC C12N15/09, C07K14/47, C07K14/705, C12N1/15, C12N1/19, C12N1/21, PC
             C12N5/10,
             CC C12F21/02, C12N15/00, C12N5/00
             PC Oligonucleotide
             FH Key
             FT source
             Location/Qualifiers
             1..19
             /organism="synthetic construct"
             /mol_type="Genomic DNA"
             /db_xref="taxon:32630"

Query Match 2.9%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 5.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy          336 GACCAGGGCGGCT 349
Db          18 GCCCAGGGCGGCT 5

RESULT 485
BD221992/c
LOCUS       BD221992 19 bp DNA linear PAT 17-JUL-2003
DEFINITION Nucleic acid encoding retinoblastoma-binding protein (RBP-7) and
              polymorphic marker relating to the nucleic acid.
ACCESSION  BD221992
VERSION     BD221992.1 GI:33031762
KEYWORDS    JP 2002519027-A/131.
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
             Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
             Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE    1 (bases 1 to 19)
AUTHORS      Bougueleret, L.
TITLE        Nucleic acid encoding retinoblastoma-binding protein (RBP-7) and
              polymorphic marker relating to the nucleic acid
JOURNAL      Patent: JP 2002519027-A 131 02-JUL-2002;
              GENSET
COMMENT      OS Homo sapiens (human)
             PN JP 2002519027-A/131
             PD 02-JUL-2002
             PF 30-JUN-1999 JP 2000557360
             PR 30-JUN-1998 US 60/091315, 10-DEC-1998 US 60/111909 PI
             LYDIE BOUGUELERET
             PC C12N15/09, C12N15/09, A01K67/027, C07K14/47, C07K16/18, C12N5/10,
             PC C12Q1/68,
             PC GOIN33/53, GOIN33/566, C12N15/00, C12N5/00, C12N15/00 CC
             microsequencing oligo for 5-143-84.mis2
             FH Key
             FT primer bind
             Location/Qualifiers
             1..19
             /organism="Homo sapiens"
             /mol_type="genomic DNA"
             /db_xref="taxon:9606"

Query Match 2.9%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 5.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy          55 CAGAGGAGTCTCTG 68
Db          14 CAGAGGAGTCTCTG 1

RESULT 486
A87923/c
LOCUS       A87923 17 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 71 from Patent WO9833904.
ACCESSION  A87923
VERSION     A87923.1 GI:6736493
KEYWORDS    unidentified
SOURCE      unidentified
ORGANISM    unclassified.
REFERENCE    1 (bases 1 to 17)
AUTHORS      Brysch, W. and Schlingensiepen, K.
TITLE        AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL      Patent: WO 9833904-A 71 06-AUG-1998;
              BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
FEATURES     Location/Qualifiers
             1..17
             /organism="unidentified"
             /mol_type="unassigned DNA"
             /db_xref="taxon:32644"

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy          350 GCTCTACGCGACTTCC 366
Db          17 GCTGTACATTGACTTCC 1

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RESULT 487

A89890/c
 LOCUS A89890 17 bp DNA linear PAT 22-JAN-2000
 DEFINITION Sequence 71 from Patent EP0856579.
 ACCESSION A89890
 VERSION A89890.1 GI:6738404
 KEYWORDS unidentified
 SOURCE unidentified
 ORGANISM unclassified.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Brysch, W.D. and Schlingensiepen, K.D.
 TITLE An antisense oligonucleotide preparation method
 JOURNAL Patent: EP 0856579-A 71 05-AUG-1998;
 BIOGOSTIK GRS (DE)
 FEATURES
 source Location/Qualifiers
 1..17
 /organism="unidentified"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32644"

Query Match 2.9%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 4.9e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 350 GCTCTACAGGACTTCC 366
 DB 17 GCTGTACATTGACTTCC 1

RESULT 488

ARI07651
 LOCUS ARI07651 17 bp DNA linear PAT 14-FEB-2001
 DEFINITION Sequence 4 from patent US 6110665.
 ACCESSION ARI07651
 VERSION ARI07651.1 GI:12823138
 KEYWORDS Unknown.
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)
 AUTHORS Fenger, C.K., Granstrom, D.E., Gajadhar, A.A. and Dubey, J.P.
 TITLE Sarcocystis neuronadagnostic primer and its use in methods of equine protozoal myeloencephalitis diagnosis
 JOURNAL Patent: US 6110665-A 4 29-AUG-2000;
 FEATURES
 source Location/Qualifiers
 1..17
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 2.9%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 4.9e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3 CCAGGAGTGAACTGCG 19
 DB 1 CCAGGCGTGGAGCTCG 17

RESULT 489

ARI59850
 LOCUS ARI59850 17 bp DNA linear PAT 17-OCT-2001
 DEFINITION Sequence 61 from patent US 6251632.
 ACCESSION ARI59850
 VERSION ARI59850.1 GI:16222669
 KEYWORDS Unknown.
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)
 AUTHORS Lilliecrap, D., Cameron, C., Notley, C., Hoyle Horrocks, L. Suzanne. and Hough, C.
 TITLE Canine factor VIII gene, protein and methods of use

JOURNAL Patent: US 6251632-A 61 26-JUN-2001;
 FEATURES
 source Location/Qualifiers
 1..17
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 2.9%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 4.9e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 214 AGAACTCGTGGCGGCC 230
 DB 1 AGACCTCGCTGCGGCC 17

RESULT 490

BD254782
 LOCUS BD254782 17 bp DNA linear PAT 17-JUL-2003
 DEFINITION Regulation of repressor genes using nucleic acid molecules.
 ACCESSION BD254782
 VERSION BD254782.1 GI:33064552
 KEYWORDS JP 2002541795-A/2575.
 SOURCE unidentified
 ORGANISM unidentified
 unclassified.

REFERENCE 1 (bases 1 to 17)
 AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.
 TITLE Regulation of repressor genes using nucleic acid molecules
 JOURNAL Patent: JP 2002541795-A 2575 10-DEC-2002;
 RIBOZYME PHARMACEUTICALS INC

COMMENT
 OS Eukaryote
 PN JP 2002541795-A/2575
 PD 10-DEC-2002
 PF 11-APR-2000 JP 2000611654
 PR 12-APR-1999 US 60/129390
 PT LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
 C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC
 C12P21/02,
 PC

C12P21/02, C12P21/02/A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
 C12R1:91)
 PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
 PC A61K37/02,
 PC (C12N5/00, C12R1:91)
 CC Regulation of repressor genes using nucleic acid molecules FH

KEY Location/Qualifiers
 FT source 1..17
 FT /organism="Eukaryote".
 FT Location/Qualifiers
 1..17

FEATURES
 source Location/Qualifiers
 1..17
 /organism="unidentified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

Query Match 2.9%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 4.9e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 240 GGCTGCTTCCCGGCTC 256
 DB 1 GCCGGCTTCCCGGCTC 17

RESULT 491

BD257479
 LOCUS BD257479 17 bp DNA linear PAT 17-JUL-2003
 DEFINITION Regulation of repressor genes using nucleic acid molecules.
 ACCESSION BD257479
 VERSION BD257479.1 GI:33067249
 KEYWORDS JP 2002541795-A/5272.
 SOURCE unidentified
 ORGANISM unidentified
 unclassified.

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REFERENCE
AUTHORS      Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE        Regulation of repressor genes using nucleic acid molecules
JOURNAL      Patent: JP 2002541795-A 5272 10-DEC-2002;
COMMENT      RIBOZYME PHARMACEUTICALS INC
OS           Eukaryote
PN           JP 2002541795-A/5272
PD           10-DEC-2002
PF           11-APR-2000 JP 2000611654
PR           12-APR-1999 US 60/129390
PI           LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09,A61K38/00,A61K48/00,A61P43/00,A61P43/00,C12N5/10, PC
C12P21/02,
PC           C12P21/02,C12P21/02//A61K31/711, (C12N5/10,C12R1:91), (C12P21/02, PC
C12R1:91),
PC           (C12P21/02,C12R1:91), (C12P21/02,C12R1:91),C12N15/00,C12N5/00,
PC           A61K37/02,
PC           A61K37/02,
PC           (C12N5/00,C12R1:91)
CC           Regulation of repressor genes using nucleic acid molecules FH
KEY          Location/Qualifiers
FT          1..17
FT          /organism='Eukaryote'.

FEATURES
source
1..17
Location/Qualifiers
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match      2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 67 TGCACCTACGAGGCGCC 83
DB 17 TGCTCCCGAGGCGCC 1

RESULT 492
BD257532
LOCUS      17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules
ACCESSION BD257532
VERSION   1 GI:33067302
KEYWORDS  JP 2002541795-A/5325.
SOURCE    unidentified
ORGANISM  unclassified.

REFERENCE
1 (bases 1 to 17)
AUTHORS      Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE        Regulation of repressor genes using nucleic acid molecules
JOURNAL      Patent: JP 2002541795-A 5325 10-DEC-2002;
COMMENT      RIBOZYME PHARMACEUTICALS INC
OS           Eukaryote
PN           JP 2002541795-A/5325
PD           10-DEC-2002
PF           11-APR-2000 JP 2000611654
PR           12-APR-1999 US 60/129390
PI           LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09,A61K38/00,A61K48/00,A61P43/00,A61P43/00,C12N5/10, PC
C12P21/02,
PC           C12P21/02,C12P21/02//A61K31/711, (C12N5/10,C12R1:91), (C12P21/02, PC
C12R1:91),
PC           (C12P21/02,C12R1:91), (C12P21/02,C12R1:91),C12N15/00,C12N5/00,
PC           A61K37/02,
PC           A61K37/02,
PC           (C12N5/00,C12R1:91)
CC           Regulation of repressor genes using nucleic acid molecules FH
KEY          Location/Qualifiers
FT          1..17
FT          /organism='Eukaryote'.

FEATURES
source
1..17
Location/Qualifiers
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match      2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 67 TGCACCTACGAGGCGCC 83
DB 17 TGCTCCCGAGGCGCC 1

RESULT 493
BD259443
LOCUS      17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules
ACCESSION BD259443
VERSION   1 GI:33069213
KEYWORDS  JP 2002541795-A/7236.
SOURCE    unidentified
ORGANISM  unclassified.

REFERENCE
1 (bases 1 to 17)
AUTHORS      Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE        Regulation of repressor genes using nucleic acid molecules
JOURNAL      Patent: JP 2002541795-A 7236 10-DEC-2002;
COMMENT      RIBOZYME PHARMACEUTICALS INC
OS           Eukaryote
PN           JP 2002541795-A/7236
PD           10-DEC-2002
PF           11-APR-2000 JP 2000611654
PR           12-APR-1999 US 60/129390
PI           LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09,A61K38/00,A61K48/00,A61P43/00,A61P43/00,C12N5/10, PC
C12P21/02,
PC           C12P21/02,C12P21/02//A61K31/711, (C12N5/10,C12R1:91), (C12P21/02, PC
C12R1:91),
PC           (C12P21/02,C12R1:91), (C12P21/02,C12R1:91),C12N15/00,C12N5/00,
PC           A61K37/02,
PC           A61K37/02,
PC           (C12N5/00,C12R1:91)
CC           Regulation of repressor genes using nucleic acid molecules FH
KEY          Location/Qualifiers
FT          1..17
FT          /organism='Eukaryote'.

FEATURES
source
1..17
Location/Qualifiers
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match      2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 167 GGTGTCTACGAGTCCA 183
DB 1 GGTGTCTACGAGTCCA 17

RESULT 494
AR191744
LOCUS      17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7322 from patent US 6346398.
ACCESSION AR191744
VERSION   1 GI:20237709
KEYWORDS  Unknown.
SOURCE    Unclassified.
ORGANISM  1 (bases 1 to 17)
REFERENCE 1 (bases 1 to 17)
AUTHORS  Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.

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RESULT 497	AR327159	17 bp	RNA	linear	PAT 17-AUG-2003
LOCUS	Sequence 4561 from patent US 6566127.				
DEFINITION	AR327159				
ACCESSION	AR327159				
VERSION	AR327159.1	GI:33712967			
KEYWORDS	.				
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	Unclassified.				
AUTHORS	1 (bases 1 to 17)				
TITLE	Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.				
JOURNAL	Method and reagent for the treatment of diseases or conditions				
FEATURES	related to levels of vascular endothelial growth factor receptor				
source	Patent: US 6566127-A 4561 20-MAY-2003;				
	Location/Qualifiers				
	1..17				
	/organism="unknown"				
	/mol_type="unassigned RNA"				
Query Match	2.9%; Score 12.2; DB 1;				
Best Local Similarity	82.4%; Pred. No. 4.9e+02;				
Matches	14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;				
QY	41 AGATGGCCACCACTCAG 57				
DB	1 AAATGGCCATCACTAAG 17				
RESULT 498	AR402213	17 bp	DNA	linear	PAT 18-DEC-2003
LOCUS	Sequence 553 from patent US 6623962.				
DEFINITION	AR402213				
ACCESSION	AR402213				
VERSION	AR402213.1	GI:40149663			
KEYWORDS	.				
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	Unclassified.				
AUTHORS	1 (bases 1 to 17)				
TITLE	Akhtar,S., Fell,P. and McSwiggen,J.A.				
JOURNAL	Enzymatic nucleic acid treatment of diseases of conditions related				
FEATURES	to levels of epidermal growth factor receptors				
source	Patent: US 6623962-A 553 23-SEP-2003;				
	Location/Qualifiers				
	1..17				
	/organism="unknown"				
	/mol_type="genomic DNA"				
Query Match	2.9%; Score 12.2; DB 1; Length 17;				
Best Local Similarity	82.4%; Pred. No. 4.9e+02;				
Matches	14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;				
QY	391 GGGCCCAAGAGGCTCTTC 407				
DB	17 GGGCCATGAAGGCTTC 1				
RESULT 499	AR402214	17 bp	DNA	linear	PAT 18-DEC-2003
LOCUS	Sequence 554 from patent US 6623962.				
DEFINITION	AR402214				
ACCESSION	AR402214				
VERSION	AR402214.1	GI:40149664			
KEYWORDS	.				
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	Unclassified.				
AUTHORS	1 (bases 1 to 17)				
TITLE	Akhtar,S., Fell,P. and McSwiggen,J.A.				
JOURNAL	Enzymatic nucleic acid treatment of diseases of conditions related				
FEATURES	to levels of epidermal growth factor receptors				
source	Patent: US 6623962-A 554 23-SEP-2003;				
	Location/Qualifiers				
	1..17				
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Query Match	2.9%; Score 12.2; DB 1; Length 17;				
Best Local Similarity	82.4%; Pred. No. 4.9e+02;				
Matches	14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;				
QY	391 GGGCCCAAGAGGCTCTTC 407				
DB	17 GGGCCATGAAGGCTTC 1				

to levels of epidermal growth factor receptors

JOURNAL Patent: US 6623962-A 554 23-SEP-2003;

FEATURES Location/Qualifiers

source

1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 2.9%; Score 12.2; DB 1; Length 17;

Best Local Similarity 82.4%; Pred. No. 4.9e+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 390 GGGCCCAAGAGGCTT 406

Db 17 GGGGCCATGAAGGCTT 1

RESULT 500

AX216199/c

LOCUS

DEFINITION

AX216199

ACCESSION

AX216199.1

GI:15526242

KEYWORDS

SYNTHETIC CONSTRUCT

ARTIFICIAL SEQUENCES

ORGANISM

Blatt, L., McSwiggen, J. and Chowrira, B.M.

METHOD AND REAGENT FOR THE MODULATION AND DIAGNOSIS OF CD20 AND

NOGO GENE EXPRESSION

PATENT: WO 0159103-A 1641 16-AUG-2001;

Blatt, Lawrence (US);

McSwiggen, James (US); Chowrira, Bharat M. (US)

LOCATION/QUALIFIERS

1..17

/organism="synthetic construct"

/mol_type="unassigned RNA"

/db_xref="taxon:32630"

/note="Nucleic Acid"

Query Match 2.9%; Score 12.2; DB 1; Length 17;

Best Local Similarity 82.4%; Pred. No. 4.9e+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 360 GACTTCTCAGTTCCT 376

Db 17 GACTTCTCAGTTCCT 1

RESULT 501

AX216928

LOCUS

DEFINITION

AX216928

ACCESSION

AX216928.1

GI:15526999

KEYWORDS

SYNTHETIC CONSTRUCT

ARTIFICIAL SEQUENCES

ORGANISM

Blatt, L., McSwiggen, J. and Chowrira, B.M.

METHOD AND REAGENT FOR THE MODULATION AND DIAGNOSIS OF CD20 AND

NOGO GENE EXPRESSION

PATENT: WO 0159103-A 2370 16-AUG-2001;

Blatt, Lawrence (US);

McSwiggen, James (US); Chowrira, Bharat M. (US)

LOCATION/QUALIFIERS

1..17

/organism="synthetic construct"

/mol_type="unassigned RNA"

/db_xref="taxon:32630"

/note="Nucleic Acid"

Query Match

Best Local Similarity

Matches

Qy

Db

RESULT 502

AX262672/c

LOCUS

DEFINITION

AX262672

ACCESSION

AX262672.1

GI:16511471

KEYWORDS

SYNTHETIC CONSTRUCT

ARTIFICIAL SEQUENCES

ORGANISM

Homo sapiens (human)

Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

1

Knies, E.B., Ganter, H.B. and Rice, M.C.

Targeted chromosomal genomic alterations with modified single

stranded oligonucleotides

PATENT: WO 0173002-A 63 04-OCT-2001;

UNIVERSITY OF DELAWARE (US)

LOCATION/QUALIFIERS

1..17

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 2.9%; Score 12.2; DB 1; Length 17;

Best Local Similarity 82.4%; Pred. No. 4.9e+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 89 GGACATCACCAGCTCTG 105

Db 17 GGACATCACCAGCTCTG 1

RESULT 503

AX262673

LOCUS

DEFINITION

AX262673

ACCESSION

AX262673.1

GI:16511472

KEYWORDS

SYNTHETIC CONSTRUCT

ARTIFICIAL SEQUENCES

ORGANISM

Homo sapiens (human)

Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

1

Knies, E.B., Ganter, H.B. and Rice, M.C.

Targeted chromosomal genomic alterations with modified single

stranded oligonucleotides

PATENT: WO 0173002-A 64 04-OCT-2001;

UNIVERSITY OF DELAWARE (US)

LOCATION/QUALIFIERS

1..17

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 2.9%; Score 12.2; DB 1; Length 17;

Best Local Similarity 82.4%; Pred. No. 4.9e+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 89 GGACATCACCAGCTCTG 105

Db 1 GGACATCACCAGCTCTG 17

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RESULT 504
AX266303/c
LOCUS AX266303 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 3694 from Patent WO0173002.
ACCESSION AX266303
VERSION AX266303.1 GI:16515102
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Kmiec, E.B., Gamper, H.B. and Rice, M.C.
TITLE Targeted chromosomal genomic alterations with modified single
JOURNAL stranded oligonucleotides
PATENT: WO 0173002-A 3694 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
LOCATION/Qualifiers
source 1..17
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 74 CGAGGGCCGCGCAGTGG 90
Db 17 CGAGGGCCGCGCAGGGG 1

RESULT 505
AX266304
LOCUS AX266304 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 3695 from Patent WO0173002.
ACCESSION AX266304
VERSION AX266304.1 GI:16515103
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Kmiec, E.B., Gamper, H.B. and Rice, M.C.
TITLE Targeted chromosomal genomic alterations with modified single
JOURNAL stranded oligonucleotides
PATENT: WO 0173002-A 3695 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
LOCATION/Qualifiers
source 1..17
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 74 CGAGGGCCGCGCAGTGG 90
Db 17 CGAGGGCCGCGCAGGGG 1

RESULT 506
AX266571
LOCUS AX266571 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 3962 from Patent WO0173002.
ACCESSION AX266571
VERSION AX266571.1 GI:16515370
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., Hamblin, P.A. and
Ellis, J.H.
TITLE Method and reagent for the inhibition of grid
JOURNAL Patent: WO 0162911-A 879 30-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
LOCATION/Qualifiers

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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Kmiec, E.B., Gamper, H.B. and Rice, M.C.
TITLE Targeted chromosomal genomic alterations with modified single
JOURNAL stranded oligonucleotides
PATENT: WO 0173002-A 3962 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
LOCATION/Qualifiers
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/db_xref="taxon:9606"

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 338 CCAGGGCCGCGCTGCTCT 354
Db 1 CCTGGGCGCTGCTGCTGT 17

RESULT 507
AX266572/c
LOCUS AX266572 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 3963 from Patent WO0173002.
ACCESSION AX266572
VERSION AX266572.1 GI:16515371
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Kmiec, E.B., Gamper, H.B. and Rice, M.C.
TITLE Targeted chromosomal genomic alterations with modified single
JOURNAL stranded oligonucleotides
PATENT: WO 0173002-A 3963 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
LOCATION/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 338 CCAGGGCCGCGCTGCTCT 354
Db 17 CCTGGGCGCTGCTGCTGT 1

RESULT 508
AX273310
LOCUS AX273310 17 bp RNA linear PAT 29-OCT-2001
DEFINITION Sequence 879 from Patent WO0162911.
ACCESSION AX273310
VERSION AX273310.1 GI:16546047
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., Hamblin, P.A. and
Ellis, J.H.
TITLE Method and reagent for the inhibition of grid
JOURNAL Patent: WO 0162911-A 879 30-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
LOCATION/Qualifiers

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Db 1 TGACGACCGCTCAGAGG 17 linear PAT 27-SEP-2002

RESULT 511
 AX499490/c
 LOCUS AX499490 17 bp DNA
 DEFINITION Sequence 797 from Patent EP1239046.
 ACCESSION AX499490
 VERSION AX499490.1 GI:23381783
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
 AUTHORS Zhan, J.
 TITLE Human testis expressed patched like protein
 JOURNAL Patent: EP 1239046-A 797 07-AUG-2002;
 Aeomeica, Inc. (US)

FEATURES
 source
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 Location/Qualifiers
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 2.9%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 4.9e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 373 TCCTGGACCGCGACGAC 389
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 Db 17 TCCTGGACCGCGCGTC 1

RESULT 512
 AX532237/c
 LOCUS AX532237 17 bp DNA linear PAT 22-NOV-2002
 DEFINITION Sequence 1746 from Patent EP1239051.
 ACCESSION AX532237
 VERSION AX532237.1 GI:25256261
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
 AUTHORS Shannon, M.
 TITLE Human posh-like protein 1
 JOURNAL Patent: EP 1239051-A 1746 11-SEP-2002;
 Aeomeica, Inc. (US)

FEATURES
 source
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 Location/Qualifiers
 /organism="Homo sapiens"
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Query Match 2.9%; Score 12.2; DB 1; Length 17;
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 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 340 AGGCGCGGCTGCTCTAC 356
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 Db 17 AGGCGCGGCTGTGCTTC 1

RESULT 513
 AX545028
 LOCUS AX545028 17 bp DNA linear PAT 26-NOV-2002
 DEFINITION Sequence 541 from Patent EP1243660.
 ACCESSION AX545028
 VERSION AX545028.1 GI:25810239
 KEYWORDS
 SOURCE Homo sapiens (human)

ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Zhang, J., Gu, Y. and Nguyen, C. T.
TITLE Human udp-galnac:polypeptide n-acetylgalatosaminyltransferase 10
JOURNAL Patent: EP 1243660-A 541 25-SEP-2002;
Aeomica, Inc. (US)

FEATURES
source
1. .17
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 403 TCATCTTCGGAACGAG 419
Db 1 TCATCTTCGGAACGAG 17

RESULT 514
AX545188
LOCUS AX545188 17 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 701 from Patent EP1243660.
ACCESSION AX545188
VERSION AX545188.1 GI:25810399
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Zhang, J., Gu, Y. and Nguyen, C. T.
TITLE Human udp-galnac:polypeptide n-acetylgalatosaminyltransferase 10
JOURNAL Patent: EP 1243660-A 701 25-SEP-2002;
Aeomica, Inc. (US)

FEATURES
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1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 284 CACCAAGCTGGTGAAGG 300
Db 1 CCCCAGGCTGGTGAAGG 17

RESULT 515
AX579172/c
LOCUS AX579172 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 1010 from Patent WO0211674.
ACCESSION AX579172
VERSION AX579172.1 GI:27648374
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Thompson, J., Mcswiggen, J., McKenzie, T., Ayers, D., Szymkowski, D.E. and Grupe, A.
TITLE Method and reagent for the inhibition of calcium activated chloride channel-1 (clca-1)
JOURNAL Patent: WO 0211674-A 1010 14-FEB-2002;
RHOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ; Thompson, James (US)

FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 231 AAATCGGAGGCTGCTT 247
Db 17 AATGCGGAGGCTCCTT 1

RESULT 516
AX615838/c
LOCUS AX615838 17 bp DNA linear PAT 20-FEB-2003
DEFINITION Sequence 645 from Patent EP1262488.
ACCESSION AX615838
VERSION AX615838.1 GI:28446884
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Gu, Y. and Nguyen, C. T.
TITLE Human lcl-domain containing protein
JOURNAL Patent: EP 1262488-A 645 04-DEC-2002;
Aeomica, Inc. (US)

FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 236 GGGAGGCTGCTCCCGG 252
Db 17 GGGAGGCTGCTCCCGG 1

RESULT 517
AX672132
LOCUS AX672132 17 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 577 from Patent WO03004526.
ACCESSION AX672132
VERSION AX672132.1 GI:29330480
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and their use as medicines
JOURNAL Patent: WO 03004526-A 577 16-JAN-2003;
Molecular Engines Laboratories (FR)

FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
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Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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Sequence 405 from Patent EP1281758.
DEFINITION
ACCESSION AX687673
VERSION AX687673.1 GI:29410369
SOURCE
ORGANISM Homo sapiens (human)
REFERENCE
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
TITLE Shannon,M., Gu,Y. and Nguyen,C.T.
JOURNAL Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
Patent: EP 1281758-A 405 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source
1. .17
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred.No.4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 366 CTCACCTTCTCGGACCG 382
DB 1 CTCACATCTCTGCCCG 17
RESULT 521
AX687674
LOCUS AX687674 17 bp DNA linear PAT 31-MAR-2003
DEFINITION
Sequence 406 from Patent EP1281758.
ACCESSION AX687674
VERSION AX687674.1 GI:29410370
SOURCE
ORGANISM Homo sapiens (human)
REFERENCE
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
TITLE Shannon,M., Gu,Y. and Nguyen,C.T.
JOURNAL Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
Patent: EP 1281758-A 406 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source
1. .17
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred.No.4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 367 TCACCTTCTCTGGACCG 383
DB 1 TCACATCTCTGCCCG 17
RESULT 522
AX687675
LOCUS AX687675 17 bp DNA linear PAT 31-MAR-2003
DEFINITION
Sequence 407 from Patent EP1281758.
ACCESSION AX687675
VERSION AX687675.1 GI:29410371
SOURCE
ORGANISM Homo sapiens (human)
REFERENCE
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
TITLE Shannon,M., Gu,Y. and Nguyen,C.T.
JOURNAL Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
Patent: EP 1281758-A 407 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source
1. .17
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred.No.4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 368 TCACCTTCTCTGGACCG 383
DB 1 TCACATCTCTGCCCG 17

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AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 407 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 368 CACTTCTCGACCGCG 384
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1 CACTATCTGCGCGCG 17

Db

RESULT 523
AX687676
LOCUS AX687676 17 bp DNA PAT 31-MAR-2003
DEFINITION Sequence 408 from Patent EP1281758.
ACCESSION AX687676
VERSION AX687676.1 GI:29410372
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 408 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 369 ACTTTCCTGACCGCGA 385
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1 ACTATCTGCGCGCGA 17

Db

RESULT 524
AX688570
LOCUS AX688570 17 bp DNA PAT 31-MAR-2003
DEFINITION Sequence 1302 from Patent EP1281758.
ACCESSION AX688570
VERSION AX688570.1 GI:29411272
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 1302 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 291 CTGCTGAAGGACCTGAG 307
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1 CTGATGAAGCACCAGAG 17

Db

RESULT 525
AX690675
LOCUS AX690675 17 bp DNA PAT 31-MAR-2003
DEFINITION Sequence 3407 from Patent EP1281758.
ACCESSION AX690675
VERSION AX690675.1 GI:29413556
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 3407 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 361 ACTTCTCTACATTTCTG 377
|||||
1 AGTTCTGACTATCTG 17

Db

RESULT 526
AX723336/c
LOCUS AX723336 17 bp DNA PAT 08-MAY-2003
DEFINITION Sequence 1023 from Patent WO03025176.
ACCESSION AX723336
VERSION AX723336.1 GI:30423837
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE 1
AUTHORS Teleman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025176-A 1023 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
source
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/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 240 GGCTGCTTCCGGGCTC 256
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ACCESSION	AX731108				
VERSION	AX731108.1	GI:30510451			
KEYWORDS	.				
SOURCE	Homo sapiens (human)				
ORGANISM	Homo sapiens				
	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;				
	Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.				
REFERENCE	1				
AUTHORS	Telerman,A., Anson,R. and Tuijinder,M.				
TITLE	Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines				
JOURNAL	Patent: WO 03025175-A 2742 27-MAR-2003;				
FEATURES	Molecular Engines Laboratories (FR)				
source	Location/Qualifiers				
	1..17				
	/organism="Homo sapiens"				
	/mol_type="unassigned DNA"				
	/db_xref="taxon:9606"				
Query Match	2.9%; Score 12.2; DB 1; Length 17;				
Best Local Similarity	82.4%; Pred. No. 4.9e+02;				
Matches	14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;				
Oy	287 CAAGCTGGTGAAGGACC 303				
Db	17 CAAGGAGGTGAAGGATC 1				
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RESULT 530					
AX731467/c					
LOCUS	AX731467	17 bp	DNA	linear	PAT 08-MAY-2003
DEFINITION	Sequence 3101 from Patent WO03025175.				
ACCESSION	AX731467				
VERSION	AX731467.1	GI:30510810			
KEYWORDS	.				
SOURCE	Homo sapiens (human)				
ORGANISM	Homo sapiens				
	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;				
	Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.				
REFERENCE	1				
AUTHORS	Telerman,A., Anson,R. and Tuijinder,M.				
TITLE	Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines				
JOURNAL	Patent: WO 03025175-A 3101 27-MAR-2003;				
FEATURES	Molecular Engines Laboratories (FR)				
source	Location/Qualifiers				
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	/mol_type="unassigned DNA"				
	/db_xref="taxon:9606"				
Query Match	2.9%; Score 12.2; DB 1; Length 17;				
Best Local Similarity	82.4%; Pred. No. 4.9e+02;				
Matches	14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;				
Oy	302 CCTGAGCCCGCGGACC 318				
Db	17 CTGAGGCCGAGCGCATC 1				
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RESULT 531					
AX744246					
LOCUS	AX744246	17 bp	DNA	linear	PAT 14-MAY-2000
DEFINITION	Sequence 211 from Patent WO03031621.				
ACCESSION	AX744246				
VERSION	AX744246.1	GI:30722913			
KEYWORDS	.				
SOURCE	Homo sapiens (human)				
ORGANISM	Homo sapiens				
	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;				
	Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.				

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REFERENCE
1
AUTHORS      Zhang,J.
TITLE        A human G protein coupled receptor
JOURNAL      Patent: WO 03031621-A 211 17-APR-2003;
              Amersham Biosciences (SV) Corp. (US)
FEATURES
source
1..17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match      2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 288 AAGCTGGTGAGGACCT 304
      |||||
Db 1 AAGCTGGTGAGGACCT 17

RESULT 532
AX750923
LOCUS      AX750923 17 bp DNA linear PAT 20-JUN-2003
DEFINITION Sequence 139 from Patent WO03033703.
ACCESSION  AX750923
VERSION     AX750923.1 GI:32133251
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS      Zhang,J.
TITLE        Human gtp-activator protein for rab-like gtpase
JOURNAL      Patent: WO 03033703-A 139 24-APR-2003;
              Amersham Biosciences (SV) Corp. (US)
FEATURES
source
1..17
/organism="Homo sapiens"
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Query Match      2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 377 GGACCGGACGACGCGC 393
      |||||
Db 1 GGACTTCGACGACGCGC 17

RESULT 533
AX750924
LOCUS      AX750924 17 bp DNA linear PAT 20-JUN-2003
DEFINITION Sequence 140 from Patent WO03033703.
ACCESSION  AX750924
VERSION     AX750924.1 GI:32133252
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS      Zhang,J.
TITLE        Human gtp-activator protein for rab-like gtpase
JOURNAL      Patent: WO 03033703-A 140 24-APR-2003;
              Amersham Biosciences (SV) Corp. (US)
FEATURES
source
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

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Query Match      2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 378 GACCGGACGACGCGCG 394
      |||||
Db 1 GACTTCGACGACGCGCG 17

RESULT 534
AX750925
LOCUS      AX750925 17 bp DNA linear PAT 20-JUN-2003
DEFINITION Sequence 141 from Patent WO03033703.
ACCESSION  AX750925
VERSION     AX750925.1 GI:32133253
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS      Zhang,J.
TITLE        Human gtp-activator protein for rab-like gtpase
JOURNAL      Patent: WO 03033703-A 141 24-APR-2003;
              Amersham Biosciences (SV) Corp. (US)
FEATURES
source
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
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Query Match      2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 379 ACCGCGACGACGCGCGC 395
      |||||
Db 1 ACTTCGACGACGCGCGC 17

RESULT 535
AX751071/c
LOCUS      AX751071 17 bp DNA linear PAT 20-JUN-2003
DEFINITION Sequence 287 from Patent WO03033703.
ACCESSION  AX751071
VERSION     AX751071.1 GI:32133399
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS      Zhang,J.
TITLE        Human gtp-activator protein for rab-like gtpase
JOURNAL      Patent: WO 03033703-A 287 24-APR-2003;
              Amersham Biosciences (SV) Corp. (US)
FEATURES
source
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 256 CGGCCACGGTGACCTG 272
      |||||
Db 17 CGGCGACGGTGCTCCAG 1

RESULT 536
AX751073/c

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LOCUS      AX751073              17 bp    DNA          linear          PAT 20-JUN-2003
DEFINITION Sequence 289 from Patent WO03033703.
ACCESSION  AX751073
VERSION     AX751073.1  GI:32133401
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Zhang, J.
TITLE       Human gtp-activator protein for rab-like gtpase
JOURNAL     Patent: WO 03033703-A 289 24-APR-2003;
            Amersham Biosciences (SV) Corp. (US)
FEATURES
  source
  1..17
  /organism="Homo sapiens"
  /mol_type="unassigned DNA"
  /db_xref="taxon:9606"

Query Match      2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY  254 CTCGGCCACGGTGACC 270
Db   17 CGCGGCACGGTGCTCC 1

RESULT 537
AX760721/c
LOCUS      AX760721              17 bp    DNA          linear          PAT 25-JUN-2003
DEFINITION Sequence 4042 from Patent WO03040369.
ACCESSION  AX760721
VERSION     AX760721.1  GI:32255337
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Telerman, A., Anson, R. and Tuijinder, M.
TITLE       Sequences involved in tumoral suppression, tumoral reversion,
            apoptosis and/or viral resistance phenomena and their use as
            medicines
JOURNAL     Patent: WO 03040369-A 4042 15-MAY-2003;
            Molecular Engines Laboratories (FR)
FEATURES
  source
  1..17
  /organism="Homo sapiens"
  /mol_type="unassigned DNA"
  /db_xref="taxon:9606"

Query Match      2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY  400 AGGTCCTCTACGTGATC 416
Db   17 AGCTCCTCTAGGTGATC 1

RESULT 538
AX783325
LOCUS      AX783325              17 bp    DNA          linear          PAT 17-JUL-2003
DEFINITION Sequence 1656 from Patent WO03050284.
ACCESSION  AX783325
VERSION     AX783325.1  GI:32951174
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Guo, J.
TITLE       Human prostate cancer candidate protein 1
JOURNAL     Patent: WO 03050284-A 1656 19-JUN-2003;
            Amersham Biosciences (SV) Corp. (US)
FEATURES
  source
  1..17
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  /mol_type="unassigned DNA"
  /db_xref="taxon:9606"

Query Match      2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY  202 CGGTGAAGCAGAGAAC 218
Db   1 CGCGGAAGGAGAGGCAC 17

RESULT 539
AX783326
LOCUS      AX783326              17 bp    DNA          linear          PAT 17-JUL-2003
DEFINITION Sequence 1657 from Patent WO03050284.
ACCESSION  AX783326
VERSION     AX783326.1  GI:32951175
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Guo, J.
TITLE       Human prostate cancer candidate protein 1
JOURNAL     Patent: WO 03050284-A 1657 19-JUN-2003;
            Amersham Biosciences (SV) Corp. (US)
FEATURES
  source
  1..17
  /organism="Homo sapiens"
  /mol_type="unassigned DNA"
  /db_xref="taxon:9606"

Query Match      2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY  203 GGTGAAGCAGAGAACT 219
Db   1 GGCGAAGGAGAGCACT 17

RESULT 540
AX783327
LOCUS      AX783327              17 bp    DNA          linear          PAT 17-JUL-2003
DEFINITION Sequence 1658 from Patent WO03050284.
ACCESSION  AX783327
VERSION     AX783327.1  GI:32951176
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Guo, J.
TITLE       Human prostate cancer candidate protein 1
JOURNAL     Patent: WO 03050284-A 1658 19-JUN-2003;
            Amersham Biosciences (SV) Corp. (US)
FEATURES
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  /organism="Homo sapiens"
  /mol_type="unassigned DNA"
  /db_xref="taxon:9606"

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Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 204 GTGAAGCAGCAACTC 220
Db 1 GCGAAGCAGCAACTC 17

RESULT 541
BD065436/c
LOCUS 17 bp DNA linear PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD065436
VERSION BD065436.1 GI:22611039
KEYWORDS JP 2001511000-A/71.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Schlingensiefen, K.H. and Brysch, W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 71 07-AUG-2001;
BIOGOSTIK GESELLSCHAFT FUR BIOWOLEKULARE DIAGNOSTIK MBH
COMMENT OS Unknown
PN JP.2001511000-A/71
PD 07-AUG-2001
PF 30-JAN-1998 JP 1998532533
PR 31-JAN-1997 EP 97101531.8
PI KARL HERMANN SCHLINGENSIEFEN, WOLFGANG BRYSCH
PC CLN15/11.C07H21/04.A61K31/70
CC An antisense oligonucleotide preparation method FH Key
FT source
FT Location/Qualifiers
1.17
/organism='Unknown'.
FEATURES
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Location/Qualifiers
1.17
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 350 GCTGTACATGACTTC 366
Db 17 GCTGTACATGACTTC 1

RESULT 542
BD067713/c
LOCUS 17 bp RNA linear PAT 27-AUG-2002
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related to levels of epidermal growth factor receptors.
ACCESSION BD067713
VERSION BD067713.1 GI:22613316
KEYWORDS JP 2001511003-A/553.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Akhtar, S., Fell, P. and McSwiggen, J.A.
TITLE Enzymatic nucleic acid treatment of diseases or conditions related to levels of epidermal growth factor receptors
JOURNAL Patent: JP 2001511003-A 553 07-AUG-2001;
RIBOZYME PHARMACEUTICALS INC, ASTON UNIV
COMMENT OS Unidentified
PN JP 2001511003-A/553
PD 07-AUG-2001
PF 14-JAN-1998 JP 1998532913
PR 31-JAN-1997 US 60/036476, 04-DEC-1997 US 08/985162 PI
SAGHIR AKHTAR, PATRICIA FELL, JAMES A MCSWIGGEN PC

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 390 GCGCCCAAGAGGCTTC 406
Db 17 GCGCCCAAGAGGCTTC 1

RESULT 544
BD105168/c

QY 391 GCGCCCAAGAGGCTTC 407
Db 17 GCGCCCAAGAGGCTTC 1

RESULT 543
BD067714/c
LOCUS 17 bp RNA linear PAT 27-AUG-2002
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related to levels of epidermal growth factor receptors.
ACCESSION BD067714
VERSION BD067714.1 GI:22613317
KEYWORDS JP 2001511003-A/554.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Akhtar, S., Fell, P. and McSwiggen, J.A.
TITLE Enzymatic nucleic acid treatment of diseases or conditions related to levels of epidermal growth factor receptors
JOURNAL Patent: JP 2001511003-A 554 07-AUG-2001;
RIBOZYME PHARMACEUTICALS INC, ASTON UNIV
COMMENT OS Unidentified
PN JP 2001511003-A/554
PD 07-AUG-2001
PF 14-JAN-1998 JP 1998532913
PR 31-JAN-1997 US 60/036476, 04-DEC-1997 US 08/985162 PI
SAGHIR AKHTAR, PATRICIA FELL, JAMES A MCSWIGGEN PC
C12N9/00.C07K14/71
CC Strandedness: Single;
CC Topology: Linear;
CC Enzymatic nucleic acid treatment of diseases or conditions related to levels of epidermal growth factor receptors
FH Key
FT source
FT Location/Qualifiers
1.17
/organism='Unidentified'.
FEATURES
source
1.17
Location/Qualifiers
1.17
/organism='unidentified'
/mol_type='genomic RNA'
/db_xref='taxon:32644'

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 390 GCGCCCAAGAGGCTTC 406
Db 17 GCGCCCAAGAGGCTTC 1

RESULT 544
BD105168/c

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LOCUS       BD105168                      17 bp    DNA             linear       PAT 27-AUG-2002
DEFINITION   Kit and method for determining HLA type.
ACCESSION    BD105168
VERSION      BD105168.1 GI:22650742
KEYWORDS     synthetic construct
SOURCE       synthetic construct
ORGANISM     artificial sequences.
REFERENCE    1 (bases 1 to 17)
AUTHORS      Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and
              Nishida,M.
TITLE        Kit and method for determining HLA type
JOURNAL      Patent: WO 0192572-A 1272 06-DEC-2001;
              NISSHINO INDUSTRIES INC,SYSTEM RESEARCH INC,HIDETOSHI INOKO, TAEKO
              KAGIYA, TATSUO ICHIHARA,YOSHIYUKI MATSUMURA,SHOGO MORIYA,MICHIO
              NISHIDA
COMMENT      OS   Artificial Sequence
              PN   WO 0192572-A/1272
              PD   06-DEC-2001
              PF   01-JUN-2001 WO 2001JP004662
              PR   01-JUN-2000 JP OOP 164798
              PI   HIDETOSHI INOKO,TAEKO KAGIYA,TATSUO ICHIHARA,YOSHIYUKI PI
              MATSUMURA,
              PL   SHOGO MORIYA,MICHIO NISHIDA
              PC   C12Q1/68,C12M1/00,C12N15/09,G01N33/53
              CC   Description of Artificial Sequence:capture
              FH   Key Location/Qualifiers
              FT   source 1..17
              FT   /organism='Artificial Sequence'.
FEATURES     source
              1..17
              Location/Qualifiers
              /organism="synthetic construct"
              /mol_type="genomic DNA"
              /db_xref="taxon:32630"

Query Match      2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 304 TGAGCCCGGGGACCGC 320
Db 17 TGAGCCCGGGTGTCCGC 1

RESULT 545
BD182250
LOCUS       BD182250                      17 bp    DNA             linear       PAT 15-MAY-2003
DEFINITION   Polynucleotide probe and primer for detecting beer-clouding lactic
              acid bacterium and method of detecting beer-clouding lactic acid
              bacterium.
ACCESSION    BD182250
VERSION      BD182250.1 GI:30793168
KEYWORDS     WO 02095028-A/63.
SOURCE       Lactobacillus brevis
ORGANISM     Bacteria; Firmicutes; Lactobacillales; Lactobacillaceae;
              Lactobacillus.
REFERENCE    Fujii,T.
AUTHORS      Polynucleotide probe and primer for detecting beer-clouding lactic
              acid bacterium and method of detecting beer-clouding lactic acid
              bacterium.
JOURNAL      Patent: WO 02095028-A 63 28-NOV-2002;
              KIRIN BREWERY CO LTD,TOSHIO FUJII
COMMENT      PN   WO 02095028-A/63
              PD   28-NOV-2002
              PF   23-MAY-2002 WO 2002JP005022
              PR   23-MAY-2001 JP OIP 154085
              PI   TOSHIO FUJII
              PC   C12N15/11,C12N1/19,C12N1/15,C12N1/21,C12N5/10,C07K16/12,
              C07K16/12,
              CC   Polynucleotide probe and primer for detecting beer-clouding
              acid bacterium and method of detecting beer-clouding lactic acid
              bacterium.
              FH   Key Location/Qualifiers
              FT   source 1 (bases 1 to 17)
              FT   /organism='Lactobacillus brevis'
              FT   /mol_type="genomic DNA"
              FT   /db_xref="taxon:1580"

Query Match      2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 225 GCGCCCAATCGGAGG 241
Db 1 GCAGCCCAATCGTGATG 17

RESULT 546
BD188653
LOCUS       BD188653                      17 bp    DNA             linear       PAT 17-JUL-2003
DEFINITION   Polynucleotide probe and primer for detecting beer-clouding lactic
              acid bacterium and method of detecting beer-clouding lactic acid
              bacterium.
ACCESSION    BD188653
VERSION      BD188653.1 GI:32998392
KEYWORDS     JP 2003000251-A/63.
SOURCE       Lactobacillus brevis
ORGANISM     Bacteria; Firmicutes; Lactobacillales; Lactobacillaceae;
              Lactobacillus.
REFERENCE    1 (bases 1 to 17)
AUTHORS      Fujii,T.
TITLE        Polynucleotide probe and primer for detecting beer-clouding lactic
              acid bacterium and method of detecting beer-clouding lactic acid
              bacterium.
JOURNAL      Patent: JP 2003000251-A 63 07-JAN-2003;
              KIRIN BREWERY CO LTD
COMMENT      OS   Lactobacillus brevis
              PN   JP 2003000251-A/63
              PD   07-JAN-2003
              PF   23-MAY-2001 JP 2001154085
              PI   TOSHIO FUJII
              PC   C12N15/09,C07K14/335,C07K16/12,C12N1/15,C12N1/19,C12N1/21, PC
              C12N5/10,
              CC   C12P21/02,C12Q1/68,G01N33/14,G01N33/53,G01N33/566,G01N33/569//
              PC   C12P21/08,C12N1/24,C12N15/00,C12N5/00
              CC   (C12Q1/68,C12N1:24),C12N15/00,C12N5/00
              CC   Polynucleotide probe and primer for detecting beer-clouding
              lactic acid
              CC   bacterium and method of detecting beer-clouding lactic acid
              bacterium.
              FH   Key Location/Qualifiers
              FT   source 1..17
              FT   /organism='Lactobacillus brevis'.
              FT   Location/Qualifiers
              1..17
              /organism="Lactobacillus brevis"
              /mol_type="genomic DNA"
              /db_xref="taxon:1580"

Query Match      2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 225 GCGCCCAATCGGAGG 241
Db 1 GCAGCCCAATCGTGATG 17

RESULT 547

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A63112 LOCUS 18 bp DNA linear PAT 12-MAR-1998
DEFINITION Sequence 39 from Patent WO9720197.
ACCESSION A63112
VERSION A63112.1 GI:3716976
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1
AUTHORS Arguello, R., Avakian, H. and Madrigal, A.
TITLE METHOD FOR IDENTIFYING AN UNKNOWN ALLELE
JOURNAL Patent: WO 9720197-A 39 05-JUN-1997;
ANTHONY NOLAN BONE MARROW TRUS (GB)
COMMENT Other publication AU 7703796 19970619.
FEATURES
source
1..18
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 298 AGGACCTGAGCCCGGG 314
Db 2 AGGACCTGCGCTCTGG 18
RESULT 548
A91281 LOCUS 18 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 27 from Patent WO9826075.
ACCESSION A91281
VERSION A91281.1 GI:6740294
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Lousserat-Ajaka, I. and Mauchlere, P.
TITLE NON-M NON-O HIV STRAINS, FRAGMENTS AND APPLICATIONS
JOURNAL Patent: WO 9826075-A 27 18-JUN-1998;
ASSIST PUBL HOPITAUX DE PARIS (FR); INST NAT SANTE RECH MED (FR)
FEATURES
source
1..18
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 55 CAGAGGAGTCTCTGCAC 71
Db 2 CAGAGAACTCTCTGTAC 18
RESULT 549
AR054536 LOCUS 18 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 45 from patent US 5837441.
ACCESSION AR054536
VERSION AR054536.1 GI:5980113
KEYWORDS Unknown;
SOURCE Unknown;
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Hjelle, B. and Jenison, S.
TITLE Hantavirus-associated respiratory distress virus antigens

JOURNAL Patent: US 5837441-A 45 17-NOV-1998;
FEATURES
source
1..18
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 302 CCTGAGCCCGGGACC 318
Db 18 CCTGAGCCCGGATGCACC 2
RESULT 550
AR094527 LOCUS 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 29 from patent US 6001652.
ACCESSION AR094527
VERSION AR094527.1 GI:10021533
KEYWORDS Unknown;
SOURCE Unknown;
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Monia, B.P., Baker, B.P. and Cowser, L.M.
TITLE Antisense modulation of CREL expression
JOURNAL Patent: US 6001652-A 29 14-DEC-1999;
FEATURES
source
1..18
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 405 TTCTACGTGATCGAGAC 421
Db 2 TTCTACGTGATCTGGC 18
RESULT 551
AR096403 LOCUS 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 74 from patent US 6007995.
ACCESSION AR096403
VERSION AR096403.1 GI:10025178
KEYWORDS Unknown;
SOURCE Unknown;
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker, B.P. and Cowser, L.M.
TITLE Antisense inhibition of TNFR1 expression
JOURNAL Patent: US 6007995-A 74 28-DEC-1999;
FEATURES
source
1..18
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 131 GCTGGCCCGCTCGCG 147
Db 18 GCTGGCTGCTCGGAGG 2
RESULT 552
AR130061/c

LOCUS AR130061 18 bp DNA PAT 16-MAY-2001
 DEFINITION Sequence 53 from patent US 6187586.
 ACCESSION AR130061
 VERSION AR130061.1 GI:14117958
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 18)
 AUTHORS Monia,B.P., Cowser,L.M. and Roth,R.A.
 TITLE Antisense modulation of AKT-3 expression
 JOURNAL Patent: US 6187586-A 53 13-FEB-2001;
 FEATURES Location/Qualifiers
 source 1..18
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 2.9%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 5.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 76 AGGGCGCGCAGTGAGC 92
 Db 18 ATGGCGCAGCAGTAGAC 2

RESULT 553
 AR142343/c
 LOCUS AR142343 18 bp DNA PAT 08-AUG-2001
 DEFINITION Sequence 25 from patent US 6174868.
 ACCESSION AR142343
 VERSION AR142343.1 GI:15102643
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 18)
 AUTHORS Anderson,K.P., Hanecak,R.C. and Nozaki,C.
 TITLE Compositions and methods for treatment of hepatitis C
 JOURNAL Patent: US 6174868-A 25 16-JAN-2001;
 FEATURES Location/Qualifiers
 source 1..18
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 2.9%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 5.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 261 ACGGTGCACCTGGAGCA 277
 Db 18 ACCGTGCACCATGAGCA 2

RESULT 554
 AR142352/c
 LOCUS AR142352 18 bp DNA PAT 08-AUG-2001
 DEFINITION Sequence 34 from patent US 6174868.
 ACCESSION AR142352
 VERSION AR142352.1 GI:15102652
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 18)
 AUTHORS Anderson,K.P., Hanecak,R.C. and Nozaki,C.
 TITLE Compositions and methods for treatment of hepatitis C
 JOURNAL Patent: US 6174868-A 34 16-JAN-2001;
 FEATURES Location/Qualifiers
 source 1..18
 /organism="unknown"

Query Match 2.9%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 5.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 261 ACGGTGCACCTGGAGCA 277
 Db 18 ACCGTGCACCATGAGCA 2

RESULT 555
 AR192820
 LOCUS AR192820 18 bp DNA PAT 20-APR-2002
 DEFINITION Sequence 8308 from patent US 6346398.
 ACCESSION AR192820
 VERSION AR192820.1 GI:20238785
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 18)
 AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
 TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
 JOURNAL Patent: US 6346398-A 8308 12-FEB-2002;
 FEATURES Location/Qualifiers
 source 1..18
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 2.9%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 5.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 180 TCCAGGCGACATATCCA 196
 Db 18 TCCAGGTACATATCAA 2

RESULT 556
 AR192820
 LOCUS AR192820 18 bp DNA PAT 20-APR-2002
 DEFINITION Sequence 8308 from patent US 6346398.
 ACCESSION AR192820
 VERSION AR192820.1 GI:20238785
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 18)
 AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
 TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
 JOURNAL Patent: US 6346398-A 8308 12-FEB-2002;
 FEATURES Location/Qualifiers
 source 1..18
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 2.9%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 5.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 180 TCCAGGCGACATATCCA 196
 Db 18 TCCAGGTACATATCAA 2

RESULT 557
 AR196170
 LOCUS AR196170 18 bp DNA PAT 20-APR-2002
 DEFINITION Sequence 635 from patent US 6350934.
 ACCESSION AR196170
 VERSION AR196170.1 GI:20238785
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 18)
 AUTHORS Anderson,K.P., Hanecak,R.C. and Nozaki,C.
 TITLE Compositions and methods for treatment of hepatitis C
 JOURNAL Patent: US 6174868-A 34 16-JAN-2001;
 FEATURES Location/Qualifiers
 source 1..18
 /organism="unknown"

Query Match 2.9%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 5.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 238 GAGGTGCTTCCCGGC 254
 Db 2 GAGACTGCTCCACGGGC 18

LOCUS AR130061 18 bp DNA PAT 16-MAY-2001
 DEFINITION Sequence 53 from patent US 6187586.
 ACCESSION AR130061
 VERSION AR130061.1 GI:14117958
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 18)
 AUTHORS Monia,B.P., Cowser,L.M. and Roth,R.A.
 TITLE Antisense modulation of AKT-3 expression
 JOURNAL Patent: US 6187586-A 53 13-FEB-2001;
 FEATURES Location/Qualifiers
 source 1..18
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 2.9%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 5.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 261 ACGGTGCACCTGGAGCA 277
 Db 17 ACCGTGCACCATGAGCA 1

RESULT 555
 AR125315/c
 LOCUS AR125315 18 bp DNA PAT 07-OCT-1996
 DEFINITION Sequence 102 from patent US 555020.
 ACCESSION AR125315
 VERSION AR125315.1 GI:1605185
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 18)
 AUTHORS Gallie,B.L., Dunn,J.M. and Stevens,J.K.
 TITLE Method, reagents and kit for diagnosis and targeted screening for retinoblastoma
 JOURNAL Patent: US 555020-A 102 27-AUG-1996;
 FEATURES Location/Qualifiers
 source 1..18
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 2.9%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 5.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 180 TCCAGGCGACATATCCA 196
 Db 18 TCCAGGTACATATCAA 2

RESULT 556
 AR192820
 LOCUS AR192820 18 bp DNA PAT 20-APR-2002
 DEFINITION Sequence 8308 from patent US 6346398.
 ACCESSION AR192820
 VERSION AR192820.1 GI:20238785
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 18)
 AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
 TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
 JOURNAL Patent: US 6346398-A 8308 12-FEB-2002;
 FEATURES Location/Qualifiers
 source 1..18
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 2.9%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 5.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 180 TCCAGGCGACATATCCA 196
 Db 18 TCCAGGTACATATCAA 2

RESULT 557
 AR196170
 LOCUS AR196170 18 bp DNA PAT 20-APR-2002
 DEFINITION Sequence 635 from patent US 6350934.
 ACCESSION AR196170
 VERSION AR196170.1 GI:20238785
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 18)
 AUTHORS Anderson,K.P., Hanecak,R.C. and Nozaki,C.
 TITLE Compositions and methods for treatment of hepatitis C
 JOURNAL Patent: US 6174868-A 34 16-JAN-2001;
 FEATURES Location/Qualifiers
 source 1..18
 /organism="unknown"

Query Match 2.9%; Score 12.2; DB 1; Length 18;
 Best Local Similarity 82.4%; Pred. No. 5.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 238 GAGGTGCTTCCCGGC 254
 Db 2 GAGACTGCTCCACGGGC 18


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ACCESSION   AR196170
VERSION     AR196170.1  GI:20245607
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 18)
AUTHORS     Zwick,M.G., Edington,B.E., McSwiggen,J.A., Merlo,P,Ann.Owens.,
            Guo,L., Skokut,T.A., Young,S.A., Folkerts,O. and Merlo,D.J.
TITLE       Nucleic acid encoding delta-9 desaturase
JOURNAL     Patent: US 6350934-A 635 26-FEB-2002;
FEATURES    Location/Qualifiers
            source
            1..18
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

RESULT 558
LOCUS       AR19629
DEFINITION  Sequence 27 from patent US 6355470.
ACCESSION   AR19629
VERSION     AR19629.1  GI:20249703
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 18)
AUTHORS     Rouviere,P.E., Walters,D.M. and Russ,R.
TITLE       Genes encoding picric acid degradation
JOURNAL     Patent: US 6355470-A 27 12-MAR-2002;
FEATURES    Location/Qualifiers
            source
            1..18
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

RESULT 559
LOCUS       AR210746/c
DEFINITION  Sequence 108 from patent US 6391542.
ACCESSION   AR210746
VERSION     AR210746.1  GI:21513556
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 18)
AUTHORS     Anderson,K.P., Hanecak,R.C., Hoshiko,K., Nozaki,C., Nishihara,T.,
            Nakatake,H., Hamada,F., Eto,T., Furukawa,S., Furasako,S.,
            Bruice,T.W. and Lima,W.F.
TITLE       Compositions and methods for treatment of Hepatitis C
JOURNAL     Patent: US 6391542-A 108 21-MAY-2002;
FEATURES    Location/Qualifiers
            source
            1..18
            /organism="unknown"

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

RESULT 560
LOCUS       AR210755/c
DEFINITION  Sequence 117 from patent US 6391542.
ACCESSION   AR210755
VERSION     AR210755.1  GI:21513567
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 18)
AUTHORS     Anderson,K.P., Hanecak,R.C., Hoshiko,K., Nozaki,C., Nishihara,T.,
            Nakatake,H., Hamada,F., Eto,T., Furukawa,S., Furasako,S.,
            Bruice,T.W. and Lima,W.F.
TITLE       Compositions and methods for treatment of Hepatitis C
JOURNAL     Patent: US 6391542-A 117 21-MAY-2002;
FEATURES    Location/Qualifiers
            source
            1..18
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

RESULT 561
LOCUS       AR211103
DEFINITION  Sequence 16 from patent US 6399297.
ACCESSION   AR211103
VERSION     AR211103.1  GI:21514336
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 18)
AUTHORS     Baker,B.F., Cowser,L.M., Monia,B.P. and Xu,X.S.
TITLE       Antisense modulation of expression of tumor necrosis factor
            receptor-associated factors (TRAFFs)
JOURNAL     Patent: US 6399297-A 16 04-JUN-2002;
FEATURES    Location/Qualifiers
            source
            1..18
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

RESULT 562
LOCUS       AR222950/c
DEFINITION  Sequence 255
ACCESSION   AR222950
VERSION     AR222950.1  GI:22295017
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 18)
AUTHORS     Anderson,K.P., Hanecak,R.C., Hoshiko,K., Nozaki,C., Nishihara,T.,
            Nakatake,H., Hamada,F., Eto,T., Furukawa,S., Furasako,S.,
            Bruice,T.W. and Lima,W.F.
TITLE       Compositions and methods for treatment of Hepatitis C
JOURNAL     Patent: US 6391542-A 108 21-MAY-2002;
FEATURES    Location/Qualifiers
            source
            1..18
            /organism="unknown"

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LOCUS       AR222950                      18 bp    DNA
DEFINITION   Sequence 3 from patent US 6432640.
ACCESSION   AR222950
VERSION     AR222950.1  GI:23330788
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 18)
AUTHORS    Polyak,K., Vogelstein,B. and Kinzler,K.W.
TITLE      P53-induced apoptosis
JOURNAL    Patent: US 6432640-A 3 13-AUG-2002;
FEATURES   Location/Qualifiers
            source
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      328  CGGCGGACGACGAGGC 344
Db      17  CGGCGGACGACGAGGC 1

RESULT 563
LOCUS       AR235896                      18 bp    DNA
DEFINITION   Sequence 27 from patent US 6461856.
ACCESSION   AR235896
VERSION     AR235896.1  GI:27279250
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 18)
AUTHORS    Rouviere,P.E., Walters,D.M. and Russ,R.
TITLE      Genes encoding picric acid degradation
JOURNAL    Patent: US 6461856-A 27 08-OCT-2002;
FEATURES   Location/Qualifiers
            source
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      178  AGTCCACGCGCATATC 194
Db      1  AGTCCACGCGCATATC 17

RESULT 564
LOCUS       AR268689                      18 bp    DNA
DEFINITION   Sequence 39 from patent US 6500614.
ACCESSION   AR268689
VERSION     AR268689.1  GI:29699304
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 18)
AUTHORS    Arguello,R., Avakian,H. and Madrigal,A.
TITLE      Method for identifying an unknown allele
JOURNAL    Patent: US 6500614-A 39 31-DEC-2002;
FEATURES   Location/Qualifiers
            source
            /organism="unknown"
            /mol_type="genomic DNA"

LOCUS       AR222950                      18 bp    DNA
DEFINITION   Sequence 3 from patent US 6432640.
ACCESSION   AR222950
VERSION     AR222950.1  GI:23330788
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 18)
AUTHORS    Polyak,K., Vogelstein,B. and Kinzler,K.W.
TITLE      P53-induced apoptosis
JOURNAL    Patent: US 6432640-A 3 13-AUG-2002;
FEATURES   Location/Qualifiers
            source
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      328  CGGCGGACGACGAGGC 344
Db      17  CGGCGGACGACGAGGC 1

RESULT 563
LOCUS       AR235896                      18 bp    DNA
DEFINITION   Sequence 27 from patent US 6461856.
ACCESSION   AR235896
VERSION     AR235896.1  GI:27279250
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 18)
AUTHORS    Rouviere,P.E., Walters,D.M. and Russ,R.
TITLE      Genes encoding picric acid degradation
JOURNAL    Patent: US 6461856-A 27 08-OCT-2002;
FEATURES   Location/Qualifiers
            source
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      178  AGTCCACGCGCATATC 194
Db      1  AGTCCACGCGCATATC 17

RESULT 564
LOCUS       AR268689                      18 bp    DNA
DEFINITION   Sequence 39 from patent US 6500614.
ACCESSION   AR268689
VERSION     AR268689.1  GI:29699304
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 18)
AUTHORS    Arguello,R., Avakian,H. and Madrigal,A.
TITLE      Method for identifying an unknown allele
JOURNAL    Patent: US 6500614-A 39 31-DEC-2002;
FEATURES   Location/Qualifiers
            source
            /organism="unknown"
            /mol_type="genomic DNA"

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Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      298  AGGACCTGAGCCCGG 314
Db      2  AGGACCTGCGCTCTGG 18

RESULT 565
LOCUS       AR275393                      18 bp    DNA
DEFINITION   Sequence 27 from patent US 6509018.
ACCESSION   AR275393
VERSION     AR275393.1  GI:29708506
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 18)
AUTHORS    Mauchere,P., Lousseret-Ajaka,I., Simon,F., Saragosti,S. and
            Barre-Sinoussi,F.
TITLE      Non-M non-O HIV strains, fragments and uses
JOURNAL    Patent: US 6509018-A 27 21-JAN-2003;
FEATURES   Location/Qualifiers
            source
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      55  CAGAGGAGTCTCTGCAC 71
Db      2  CAGAGAACTCTCTGTAC 18

RESULT 566
LOCUS       AR275433                      18 bp    DNA
DEFINITION   Sequence 71 from patent US 6509018.
ACCESSION   AR275433
VERSION     AR275433.1  GI:29708546
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 18)
AUTHORS    Mauchere,P., Lousseret-Ajaka,I., Simon,F., Saragosti,S. and
            Barre-Sinoussi,F.
TITLE      Non-M non-O HIV strains, fragments and uses
JOURNAL    Patent: US 6509018-A 71 21-JAN-2003;
FEATURES   Location/Qualifiers
            source
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      55  CAGAGGAGTCTCTGCAC 71
Db      2  CAGAGAACTCTCTGTAC 18

RESULT 567
LOCUS       AR292459/c                   18 bp    DNA
DEFINITION   Sequence 4194 from patent US 6537751.
ACCESSION   AR292459
VERSION     AR292459.1  GI:31679743

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```

KEYWORDS      Unknown.
SOURCE        Unknown.
ORGANISM      Unclassified.
REFERENCE     1 (bases 1 to 18)
AUTHORS       Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE         Biallelic markers for use in constructing a high density
              disequilibrium map of the human genome
JOURNAL       Patent: US 6537751-A 4194 25-MAR-2003;
FEATURES      Location/Qualifiers
              1..18
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 45 GGCCACCACTCAGAGGA 61
Db 18 GACCACCACTTAGAGAA 2

RESULT 568
LOCUS      AR326564      18 bp      RNA      linear      PAT 17-AUG-2003
DEFINITION Sequence 3966 from patent US 6566127.
ACCESSION  AR326564
VERSION     AR326564.1 GI:33712372
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 18)
AUTHORS     Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE       Method and reagent for the treatment of diseases or conditions
              related to levels of vascular endothelial growth factor receptor
JOURNAL     Patent: US 6566127-A 3966 20-MAY-2003;
FEATURES    Location/Qualifiers
              1..18
              /organism="unknown"
              /mol_type="unassigned RNA"

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 238 GAGGCTGCTTCCCGGC 254
Db 2 GAGACTGCTCCAGGC 18

RESULT 569
LOCUS      AR359325      18 bp      DNA      linear      PAT 17-AUG-2003
DEFINITION Sequence 38 from patent US 6593133.
ACCESSION  AR359325
VERSION     AR359325.1 GI:33765538
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 18)
AUTHORS     Johansen,T.E., Blom,N. and Hansen,C.
TITLE       Neurotrophic factors
JOURNAL     Patent: US 6593133-A 38 15-JUL-2003;
FEATURES    Location/Qualifiers
              1..18
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;

KEYWORDS      Unknown.
SOURCE        Unknown.
ORGANISM      Unknown.

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 131 GCTGGCCCGCTGCGG 147
Db 1 GCTGGCCCGCTGCGG 17

RESULT 570
LOCUS      AR366266      18 bp      DNA      linear      PAT 12-SEP-2003
DEFINITION Sequence 23 from patent US 6329151.
ACCESSION  AR366266
VERSION     AR366266.1 GI:34598648
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 18)
AUTHORS     Rouviere,P.E.
TITLE       High density sampling of differentially expressed prokaryotic mRNA
JOURNAL     Patent: US 6329151-A 23 11-DEC-2001;
FEATURES    Location/Qualifiers
              1..18
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 178 AGTCCAGGACATATC 194
Db 1 AGTCCAGGACATATC 17

RESULT 571
LOCUS      AR381616      18 bp      DNA      linear      PAT 18-DEC-2003
DEFINITION Sequence 25 from patent US 6608191.
ACCESSION  AR381616
VERSION     AR381616.1 GI:40089769
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 18)
AUTHORS     Anderson,K.P., Hanecak,R.C. and Nozaki,C.
TITLE       Compositions and methods for treatment of hepatitis C
              virus-associated diseases
JOURNAL     Patent: US 6608191-A 25 19-AUG-2003;
FEATURES    Location/Qualifiers
              1..18
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 261 ACGGTGCACCTGGAGCA 277
Db 18 ACGGTGCACCTGGAGCA 2

RESULT 572
LOCUS      AR381625      18 bp      DNA      linear      PAT 18-DEC-2003
DEFINITION Sequence 34 from patent US 6608191.
ACCESSION  AR381625
VERSION     AR381625.1 GI:40089778
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.

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Unclassified.
1 (bases 1 to 18)
REFERENCE Anderson,K.P., Hanecak,R.C. and Nozaki,C.
AUTHORS Compositions and methods for treatment of hepatitis C
TITLE virus-associated diseases
JOURNAL Patent: US 6608191-A 34 19-AUG-2003;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 261 ACGTGCACTCGACGA 277
Db 17 ACCGTGCACCATGAGCA 1

RESULT 573
AR392129 18 bp DNA linear PAT 18-DEC-2003
LOCUS Sequence 44 from patent US 6613567.
DEFINITION AR392129
ACCESSION AR392129
VERSION AR392129.1 GI:40116020
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett,C.F. and Cowseert,L.M.
TITLE Antisense inhibition of Her-2 expression
JOURNAL Patent: US 6613567-A 44 02-SEP-2003;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 26 CGAGGCTGGGACGAAG 42
Db 1 CGAAGGCTGGGCTGAAG 17

RESULT 574
AX108646/c 18 bp DNA linear PAT 30-APR-2001
LOCUS Sequence 14 from Patent WO0123419.
DEFINITION AX108646
ACCESSION AX108646
VERSION AX108646.1 GI:13923879
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Stanton,L.W. and Kapoun,A.M.
TITLE Differentially expressed genes
JOURNAL Patent: WO 0123419-A 14 05-APR-2001;
SCIOS INC. (US)

FEATURES Location/Qualifiers
source 1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetic"

Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 16 TCGCGGTGACCGAGGC 32
Db 17 TGCAGGTGATCGACGC 1

RESULT 575
AX118054 18 bp DNA linear PAT 11-MAY-2001
LOCUS Sequence 3177 from Patent WO0129262.
DEFINITION AX118054
ACCESSION AX118054
VERSION AX118054.1 GI:14035005
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Picoult-Newburg,L. and Pohl,M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 3177 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES Location/Qualifiers
source 1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 140 CCTGCGGTGAGCGCG 156
Db 2 CCGGAGGTGAGCGCG 18

RESULT 576
AX317750/c 18 bp DNA linear PAT 14-DEC-2001
LOCUS AX317750
DEFINITION Sequence 11 from Patent WO0190313.
ACCESSION AX317750
VERSION AX317750.1 GI:17900635
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Feinberg,A.T., Strichman-Almashanu,L.T. and Jiang,S.C.
TITLE Methods for assaying gene imprinting and methylated cpg islands
JOURNAL Patent: WO 0190313-A 11 29-NOV-2001;
The Johns Hopkins University (US)

FEATURES Location/Qualifiers
source 1..18
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 75 GAGGCGCGCGCAGTGA 91
Db 18 GATGCCCGCGCAGAGGA 2

RESULT 577
AX327131/c 18 bp DNA linear PAT 07-JAN-2002
LOCUS AX327131
DEFINITION Sequence 327 from Patent WO0178894.
ACCESSION AX327131

```

VERSION      AX327131.1  GI:18097843
KEYWORDS     '
SOURCE       synthetic construct
ORGANISM      synthetic construct
REFERENCE     1
AUTHORS       Keith, T.
TITLE         Novel human gene relating to respiratory diseases, obesity, and
              inflammatory bowel disease
JOURNAL       Patent: WO 0178894-A 327 25-OCT-2001;
              Genome Therapeutics Corp. (US)
FEATURES     Location/Qualifiers
              source
                1..18
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="Primer"

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 92 CATCACCACTCTGAC 108
Db 17 CAGCACCACTGAC 1

RESULT 578
AX664943/c
LOCUS      AX664943                18 bp  DNA
DEFINITION Sequence 5 from Patent WO03002738.
ACCESSION  AX664943
VERSION     AX664943.1  GI:29290143
KEYWORDS   '
ORGANISM   synthetic construct
SOURCE     synthetic construct
REFERENCE   1
AUTHORS     Fowler, K. and Kieser, T.E.
TITLE      Methods and materials for generating genetic disruptions in
              bacterial cells
JOURNAL     Patent: WO 03002738-A 5 09-JAN-2003;
              Plant Bioscience Limited (GB)
FEATURES   Location/Qualifiers
              source
                1..18
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="Primer"

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 208 AAGCAGAGAACTCGGTG 224
Db 17 AAGCAGACCACTCGGTG 1

RESULT 579
AX713199/c
LOCUS      AX713199                18 bp  DNA
DEFINITION Sequence 85 from Patent WO03018937.
ACCESSION  AX713199
VERSION     AX713199.1  GI:29823788
KEYWORDS   '
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE   1
AUTHORS     Waschuetz, S., Schnakenberg, E. and Lustig, M.
TITLE      Method and diagnostic kit for the molecular diagnosis of
              pharmacologically relevant genes

JOURNAL      Patent: WO 03018937-A 85 06-MAR-2003;
              Adnagen AG (DE)
FEATURES     Location/Qualifiers
              source
                1..18
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="Oligonukleotid"

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 103 CTGACCGCAGCGCAGC 119
Db 18 CTGACGTCGACCGAAGC 2

RESULT 581
AX718698/c
LOCUS      AX718698                18 bp  DNA
DEFINITION Sequence 262 from Patent WO02103043.
ACCESSION  AX718698
VERSION     AX718698.1  GI:29891265
KEYWORDS   '
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE   1
AUTHORS     Beinfuhr, C. and Snaldr, J.
TITLE      Method for the specific fast detection of bacteria which is harmful
              to beer
JOURNAL     Patent: WO 02103043-A 262 27-DEC-2002;
              Vermicon AG (DE)
FEATURES     Location/Qualifiers
              source
                1..18
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="Oligonukleotid"

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 103 CTGACCGCAGCGCAGC 119
Db 18 CTGACGTCGACCGAAGC 2

RESULT 581
AX718698/c
LOCUS      AX718698                18 bp  DNA
DEFINITION Sequence 262 from Patent WO02103043.
ACCESSION  AX718698
VERSION     AX718698.1  GI:29891265
KEYWORDS   '
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE   1
AUTHORS     Beinfuhr, C. and Snaldr, J.
TITLE      Method for the specific fast detection of bacteria which is harmful
              to beer
JOURNAL     Patent: WO 02103043-A 262 27-DEC-2002;
              Vermicon AG (DE)
FEATURES     Location/Qualifiers
              source
                1..18
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="Oligonukleotid"

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Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 103 CTGACCGGACCGGACG 119
DB 17 CTGACGTCGACCGAAGC 1

RESULT 582
AX822582/c
LOCUS AX770118 18 bp DNA linear PAT 02-JUL-2003
DEFINITION Sequence 16 from Patent WO03016562.
ACCESSION AX770118
VERSION AX770118.1 GI:32437696
KEYWORDS synthetic construct
ORGANISM synthetic construct
SOURCE artificial sequences.
REFERENCE 1
AUTHORS Gicquel, B.
TITLE Compositions and methods for detecting multidrug resistant strains
JOURNAL of M. tuberculosis having mutations in genes of the mtr family
PATENT: WO 03016562-A 16 27-FEB-2003;
INSTITUT PASTEUR (FR)
FEATURES
Source
Location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 282 GGCACCACTGCTGAA 298
DB 18 GTCACCACTGCTGAA 2

RESULT 583
AX822189
LOCUS AX822189 18 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 81 from Patent EP1340818.
ACCESSION AX822189
VERSION AX822189.1 GI:39748817
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Adorjan, P., Burger, M., Maier, S., Nimmrich, I., Becker, E., Lesche, R.,
Rujan, T. and Schmitt, A.
TITLE Method and nucleic acids for the analysis of a colon cell
JOURNAL proliferative disorder
PATENT: EP 1340818-A 81 03-SEP-2003;
EpiGenomics AG (DE)
FEATURES
Source
Location/Qualifiers
1..18
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 177 GAGTCCAGGCACATAT 193
DB 2 GAGTCCCGGCACACAT 18

RESULT 586
AX922582/c
LOCUS AX922582 18 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 922 from Patent WO02068649.
ACCESSION AX922582
VERSION AX922582.1 GI:40215505
KEYWORDS synthetic construct
ORGANISM synthetic construct

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RESULT 584
AX825829
LOCUS AX825829 18 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 81 from Patent WO0307821.
ACCESSION AX825829
VERSION AX825829.1 GI:39751343
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Adorjan, P., Burger, M., Maier, S., Nimmrich, I., Becker, E., Lesche, R.,
Rujan, T. and Schmitt, A.
TITLE Method and nucleic acids for the analysis of a colon cell
JOURNAL proliferative disorder
PATENT: WO 0307821-A 81 04-SEP-2003;
EpiGenomics AG (DE)
FEATURES
Source
Location/Qualifiers
1..18
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 177 GAGTCCAGGCACATAT 193
DB 2 GAGTCCCGGCACACAT 18

RESULT 585
AX922572/c
LOCUS AX922572 18 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 912 from Patent WO02068649.
ACCESSION AX922572
VERSION AX922572.1 GI:40215489
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS
JOURNAL Patent: WO 02068649-A 912 06-SEP-2002;
FEATURES Curagen Corporation (US)
Source Location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: NOV7c Primer 1"

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 245 CTCGCGGCTCGGCCA 261
DB 18 CTCGCGGCTCGGCCA 2

RESULT 586
AX922582/c
LOCUS AX922582 18 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 922 from Patent WO02068649.
ACCESSION AX922582
VERSION AX922582.1 GI:40215505
KEYWORDS synthetic construct
ORGANISM synthetic construct

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artificial sequences.

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REFERENCE
1
AUTHORS
JOURNAL
KEYWORDS
SOURCE
ORGANISM
FEATURES
source
  1. .18
    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="Description of Artificial Sequence: NOV24b Primer"

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 245 CTTCGGGGCTCGGCCA 261
DB 18 CTCGGGGCTCGGCCA 2

RESULT 587
BD087426/c
LOCUS
DEFINITION
Compositions and method for treating hepatitis C virus-associated
disease.
ACCESSION
BD087426
VERSION
BD087426.1 GI:22633036
KEYWORDS
JP 2001525192-A/25.
SOURCE
unidentified
ORGANISM
unclassified.
REFERENCE
1 (bases 1 to 18)
Anderson,K.P., Hanecak,R.C. and Nozaki,C.
Compositions and method for treating hepatitis C virus-associated
disease.
PATENT: JP 2001525192-A 25 11-DEC-2001;
ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2001525192-A/25
PD 11-DEC-2001
PF 08-DEC-1998 JP 2000524019
PR 10-DEC-1997 US 08/988321
PI KEVIN P ANDERSON,RONNIE C HANECAC,CHIKATERU NOZAKI PC
C12N15/09,A61K31/711,A61K38/21,A61K48/00,A61P1/16,A61P31/20, PC
C12N15/00.
PC A61K37/66
CC Strandedness: Single;
CC Topology: Linear;
CC Compositions and method for treating hepatitis C virus-associated
disease.
FH Key Location/Qualifiers
FT source 1. .18
/organism="Unidentified".
FEATURES
source
  1. .18
    /organism="unidentified"
    /mol_type="genomic DNA"
    /db_xref="taxon:32644"

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 261 ACGGTGCACCTGGAGCA 277
DB 17 ACCGTGCACCATGAGCA 1

RESULT 588
BD087435/c
LOCUS
DEFINITION
Compositions and method for treating hepatitis C virus-associated
disease.
ACCESSION
BD091125/c
VERSION
BD091125.1 GI:22636735
KEYWORDS
JP 2001523441-A/3.
SOURCE
Homo sapiens (human)
ORGANISM
Homo sapiens
REFERENCE
1 (bases 1 to 18)
Vogelstein,B., Kinzler,K.W. and Polyak,K.
P53-induced apoptosis.
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
Vogelstein,B., Kinzler,K.W. and Polyak,K.
P53-induced apoptosis.
PATENT: JP 2001523441-A 3 27-NOV-2001;
THE JOHNS HOPKINS UNIVERSITY
OS Homo sapiens (human)
PN JP 2001523441-A/3
PD 27-NOV-2001
PF 17-SEP-1998 JP 2000511894
PR 17-SEP-1997 US 60/059153 30-MAR-1998 US 60/079817 PI
BERT VOGELSTEIN,KENNETH W KINZLER,KORNEILIA POLYAK PC
C12Q1/69,C07K16/32,C12P21/08/C12N15/09,C12N15/00 CC P53-induced
apoptosis
FH Key Location/Qualifiers
FT source 1. .18
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    /db_xref="taxon:32644"

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Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 261 ACGGTGCACCTGGAGCA 277
DB 18 ACCGTGCACCATGAGCA 2

RESULT 588
BD087435/c
LOCUS
DEFINITION
Compositions and method for treating hepatitis C virus-associated
disease.
ACCESSION
BD087435
VERSION
BD087435.1 GI:22633045
KEYWORDS
JP 2001525192-A/34.
SOURCE
unidentified
ORGANISM
unclassified.
REFERENCE
1 (bases 1 to 18)
Anderson,K.P., Hanecak,R.C. and Nozaki,C.
Compositions and method for treating hepatitis C virus-associated
disease.
PATENT: JP 2001525192-A 34 11-DEC-2001;
ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2001525192-A/34
PD 11-DEC-2001
PF 08-DEC-1998 JP 2000524019
PR 10-DEC-1997 US 08/988321
PI KEVIN P ANDERSON,RONNIE C HANECAC,CHIKATERU NOZAKI PC
C12N15/09,A61K31/711,A61K38/21,A61K48/00,A61P1/16,A61P31/20, PC
C12N15/00.
PC A61K37/66
CC Strandedness: Single;
CC Topology: Linear;
CC Compositions and method for treating hepatitis C virus-associated
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FH Key Location/Qualifiers
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Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 261 ACGGTGCACCTGGAGCA 277
DB 17 ACCGTGCACCATGAGCA 1

RESULT 589
BD091125/c
LOCUS
DEFINITION
P53-induced apoptosis.
ACCESSION
BD091125
VERSION
BD091125.1 GI:22636735
KEYWORDS
JP 2001523441-A/3.
SOURCE
Homo sapiens (human)
ORGANISM
Homo sapiens
REFERENCE
1 (bases 1 to 18)
Vogelstein,B., Kinzler,K.W. and Polyak,K.
P53-induced apoptosis.
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
Vogelstein,B., Kinzler,K.W. and Polyak,K.
P53-induced apoptosis.
PATENT: JP 2001523441-A 3 27-NOV-2001;
THE JOHNS HOPKINS UNIVERSITY
OS Homo sapiens (human)
PN JP 2001523441-A/3
PD 27-NOV-2001
PF 17-SEP-1998 JP 2000511894
PR 17-SEP-1997 US 60/059153 30-MAR-1998 US 60/079817 PI
BERT VOGELSTEIN,KENNETH W KINZLER,KORNEILIA POLYAK PC
C12Q1/69,C07K16/32,C12P21/08/C12N15/09,C12N15/00 CC P53-induced
apoptosis
FH Key Location/Qualifiers
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 328 CGCGCGACGACGAGGC 344
DB 17 CGCGCGACGACGAGGC 1

RESULT 590
BD104083
LOCUS BD104083 18 bp DNA linear PAT 27-AUG-2002
DEFINITION Kit and method for determining HLA type.
ACCESSION BD104083
VERSION BD104083.1 GI:22649657
KEYWORDS WO 0192572-A/187.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and Nishida,M.
TITLE Kit and method for determining HLA type
JOURNAL Patent: WO 0192572-A 187 06-DEC-2001;
NISHINO INDUSTRIES INC,SYSTEM RESEARCH INC,HIDETOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, SHOGO MORIYA, MICHIO NISHIDA
COMMENT OS Artificial Sequence
PN WO 0192572-A/187
PD 06-DEC-2001
PF 01-JUN-2001 WO 2001JP004662
PR 01-JUN-2000 JP 00P 164798
PI HIDETOSHI INOKO,TAEKO KAGIYA,TATSUO ICHIHARA,YOSHIYUKI MATSUMURA,
MORIYA,S.
PI SHOGO MORIYA,MICHIO NISHIDA
PC C1201/68,C12M1/09,C12N15/09,G01N33/53
CC Description of Artificial Sequence:capture
FH Key Location/Qualifiers
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source Location/Qualifiers
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Query Match
Best Local Similarity 82.4%; Score 12.2; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 56 AGAGGAGCTCTGCACT 72
DB 2 AGAGGAGCTCTGCGCT 18

RESULT 591
BD217451/c
LOCUS BD217451 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of TNFR1 expression.
ACCESSION BD217451
VERSION BD217451.1 GI:33027221
KEYWORDS JP 2002519015-A/74.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowseert,L.M.
TITLE Antisense modulation of TNFR1 expression
JOURNAL Patent: JP 2002519015-A 74 02-JUL-2002;

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ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002519015-A/74
PD 02-JUL-2002
PF 17-JUN-1999 JP 2000557265
PR 26-JUN-1998 US 09/106038
PI BRENDA F BAKER,LEX M COWSERT
PC C12N15/09,A61K31/7105,A61K48/00,A61P29/00,A61P43/00, PC
C1201/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of TNFR1 expression
FH Key Location/Qualifiers
FT source 1..18
/organism="Unidentified".
FEATURES
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/db_xref="taxon:32644"

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QY 131 GCTGGCCCGCTGCGG 147
DB 18 GCTGGCGCTGCGAGG 2

RESULT 592
BD224881
LOCUS BD224881 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of expression of tumor necrosis factor
receptor-associated factor (TRAF).
ACCESSION BD224881
VERSION BD224881.1 GI:33034651
KEYWORDS JP 2002526095-A/16.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F., Cowseert,L.M., Monia,B.P. and Xu,X.S.
TITLE Antisense modulation of expression of tumor necrosis factor
receptor-associated factor (TRAF)
JOURNAL Patent: JP 2002526095-A 16 20-AUG-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Artificial Sequence
PN JP 2002526095-A/16
PD 20-AUG-2002
PF 05-OCT-1999 JP 2000574546
PR 06-OCT-1998 US 09/167109
PI BRENDA F BAKER,LEX M COWSERT,BRETT P MONIA,XIAOXING S XU PC
C12N15/09,A61K31/7105,A61K48/00,A61P29/00,A61P35/04,C12N15/00 CC
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 239 AGCGCTGCTTCCGGGCT 255
DB 1 AGACGGCTTCCGGGCT 17

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RESULT 593
AR024092 LOCUS 13 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 42 from patent US 5795778.
ACCESSION AR024092
VERSION AR024092.1 GI:3977386
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 13)
AUTHORS Draper,K.G.
TITLE Method and reagent for inhibiting herpes simplex virus replication
JOURNAL Patent: US 5795778-A 42 18-AUG-1998;
FEATURES
source
Query Match 2.8%; Score 12; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 32 CTGGGACGAAGA 43
Db 1 CTGGGACGAAGA 12

RESULT 594
AR224311 LOCUS 13 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 42 from patent US 6440719.
ACCESSION AR224311
VERSION AR224311.1 GI:23333088
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 13)
AUTHORS Draper,K.G.
TITLE Method and reagent for inhibiting herpes simplex virus replication
JOURNAL Patent: US 6440719-A 42 27-AUG-2002;
FEATURES
source
Query Match 2.8%; Score 12; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 32 CTGGGACGAAGA 43
Db 1 CTGGGACGAAGA 12

RESULT 595
AX711096 LOCUS 13 bp RNA linear PAT 11-APR-2003
DEFINITION Sequence 396 from Patent EP1288296.
ACCESSION AX711096
VERSION AX711096.1 GI:29787477
SOURCE Herpes simplex virus unknown type
ORGANISM Herpes simplex virus unknown type
Virus; dsDNA viruses, no RNA stage; Herpesviridae;
Alphaherpesvirinae; Simplexvirus.
REFERENCE 1
AUTHORS Draper,K.G., McSwiggen,J.A., Holecek,J.J., Dudycz,L.W.,
Macejak,D.G. and Mamone,J.A.
TITLE Method and reagent for inhibiting HBV viral replication

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JOURNAL Patent: EP 1288296-A 396 05-MAR-2003;
RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES
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Db 1 CTGGGACGAAGA 12

RESULT 596
BD001196 LOCUS 13 bp RNA linear PAT 31-JAN-2002
DEFINITION Method and reagent for inhibiting viral replication.
ACCESSION BD001196
VERSION BD001196.1 GI:18625755
KEYWORDS JP 2000342285-A/356.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 13)
AUTHORS Draper,K.G., Dadykztz,L.W., Macswigen,J.A., Maysejak,D.G.,
Holesek,J.J. and Mamone,A.J.
TITLE Method and reagent for inhibiting viral replication
JOURNAL Patent: JP 2000342285-A 356 12-DEC-2000;
COMMENT RIBOZYME PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2000342285-A/356
PD 12-DEC-2000
PF 01-MAY-2000 JP 2000132616
PR 11-MAY-1992 US 07/882689, 14-MAY-1992 US 07/882712 PR
14-MAY-1992 US 07/882713, 14-MAY-1992 US 07/882714 PR
14-MAY-1992 US 07/882863, 14-MAY-1992 US 07/882868 PR
14-MAY-1992 US 07/882886, 14-MAY-1992 US 07/882888 PR
14-MAY-1992 US 07/882889, 14-MAY-1992 US 07/882921 PR
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14-MAY-1992 US 07/884074, 14-MAY-1992 US 07/884333 PR
14-MAY-1992 US 07/884422, 14-MAY-1992 US 07/884431 PR
14-MAY-1992 US 07/884436, 14-MAY-1992 US 07/884521 PR
31-JUL-1992 US 07/923738, 26-AUG-1992 US 07/935854 PR
26-AUG-1992 US 07/936086, 18-SEP-1992 US 07/948359 PR
15-OCT-1992 US 07/963322, 07-DEC-1992 US 07/987129 PR
07-DEC-1992 US 07/987130, 07-DEC-1992 US 07/987133 PI
KENNETH G DRAPER, LBC W DADYKZT, JAMES A MACSWIGEN, PI DENNIS G
MAYSEJAK,
PI JAMES J HOLESEK, ANTHONY J MAMONE
PC C12N15/09, C12N5/10, C12N7/00, C12N9/22// (C12N5/10, C12R1:91), PC
C12N15/00,
PC C12N5/00, (C12N5/00, C12R1:91)
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Db 1 CTGGGACGAAGA 12

RESULT 597
BD001625
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT

BD001625 13 bp RNA linear PAT 31-JAN-2002
Method and reagent for inhibiting viral replication.
BD001625
BD001625 1 GI:18626184
JP 2000342286-A/356
synthetic construct
artificial construct
1 (bases 1 to 13)
Draper, K.G., Dadykztz, L.W., Macswigen, J.A., Maysejak, D.G.,
Holesek, J.J. and Mamone, A.J.
Method and reagent for inhibiting viral replication
Patent: JP 2000342286-A 356 12-DEC-2000;
RIBOZYME PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2000342286-A/356
PD 12-DEC-2000
PF 01-MAY-2000 JP 2000132651
PR 11-MAY-1992 US 07/882689, 14-MAY-1992 US 07/882712 PR
14-MAY-1992 US 07/882713, 14-MAY-1992 US 07/882714 PR
14-MAY-1992 US 07/882823, 14-MAY-1992 US 07/882824 PR
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14-MAY-1992 US 07/882922, 14-MAY-1992 US 07/883823 PR
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14-MAY-1992 US 07/884074, 14-MAY-1992 US 07/884333 PR
14-MAY-1992 US 07/884422, 14-MAY-1992 US 07/884431 PR
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31-JUL-1992 US 07/923738, 26-AUG-1992 US 07/935854 PR
26-AUG-1992 US 07/936086, 18-SEP-1992 US 07/948359 PR
15-OCT-1992 US 07/963322, 07-DEC-1992 US 07/987129 PR
KENNETH G DRAPER, LEC W DADYKZT, JAMES A MACSWIGEN, PI DENNIS G
MAYSEJAK,
PI JAMES J HOLESSEK, ANTHONY J MANONE
PC C12N15/09, C12N5/10, C12N7/00/A61K38/43, A61K39/125, A61K39/13,
PC A61K39/135,
PC A61K39/145, A61K39/21, A61K39/23, A61K39/245, A61K39/29, A61K48/00,
PC A61P1/16,
PC A61P31/14, A61P31/16, A61P31/18, A61P31/22, A61P35/02, C12Q1/68, PC
(C12N15/09, C12R1/93), C12N15/00, C12N5/00, A61K37/48, (C12N15/00, PC
C12R1/93)

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Qy 32 CTGGGACGAAGA 43
Db 1 CTGGGACGAAGA 12

RESULT 598
AR180503/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS

AR180503 15 bp DNA linear PAT 20-APR-2002
Sequence 571 from patent US 6333152.
AR180503
AR180503.1 GI:20222536

Source

Query Match 2.8%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 92 CATCACCAGTC 103
Db 15 CATCACCAGTC 4

RESULT 599
AR141674/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES

AR141674 16 bp DNA linear PAT 08-AUG-2001
Sequence 5 from patent US 6146871.
AR141674
AR141674.1 GI:15101190
Unknown.
Unclassified.
1 (bases 1 to 16)
Garcia Lopez, J. Luis., Cortes Rubio, E., Guisan Seijas, J. Manuel.,
Barrado Fuente, J. Luis., Diez Garcia, B., Collados de la Vieja, A.,
Vitalier Alba, A. and Salto Maldonado, F.
Process for modifying the enzyme 7.beta.-(4-carboxybutanamide)
cephalosporinacylase and purifying said enzyme in a single
chromatographic step
Patent: US 6146871-A 5 14-NOV-2000;
Location/Qualifiers
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Qy 248 CCCGGGCTCGGC 259
Db 12 CCCGGGCTCGGC 1

RESULT 600
AR196364/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES

AR196364 17 bp DNA linear PAT 20-APR-2002
Sequence 829 from patent US 6350934.
AR196364
AR196364.1 GI:20245801
Unknown.
Unclassified.
1 (bases 1 to 17)
Zwick, M.G., Edington, B.E., McSwiggen, J.A., Merlo, P. Ann. Owens.,
Guo, L., Skokut, T.A., Young, S.A., Folkerts, O. and Merlo, D.J.
Nucleic acid encoding delta-9 desaturase
Patent: US 6350934-A 829 26-FEB-2002;
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Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 120 AAGTACGCGATG 131
DB 12 AAGTACGCGATG 1

RESULT 601
AX421758/c
LOCUS AX421758 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 94 from Patent WO0188124.
ACCESSION AX421758
VERSION AX421758.1 GI:21525140
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens

REFERENCE
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and Randi, A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 94 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
FEATURES
source Location/Qualifiers
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Query Match 2.8%; Score 12; DB 1; Length 17;
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Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 56 AGAGGAGTCTCT 67
DB 13 AGAGGAGTCTCT 2

RESULT 602
AX422352/c
LOCUS AX422352 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 688 from Patent WO0188124.
ACCESSION AX422352
VERSION AX422352.1 GI:21525734
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens

REFERENCE
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and Randi, A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 94 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
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QY 56 AGAGGAGTCTCT 67
DB 14 AGAGGAGTCTCT 3

RESULT 603
AX422353/c
LOCUS AX422353 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 689 from Patent WO0188124.
ACCESSION AX422353
VERSION AX422353.1 GI:21525735
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens

REFERENCE
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and Randi, A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 689 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
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QY 56 AGAGGAGTCTCT 67
DB 12 AGAGGAGTCTCT 1

RESULT 604
AX423278/c
LOCUS AX423278 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 1614 from Patent WO0188124.
ACCESSION AX423278
VERSION AX423278.1 GI:21526660
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens

REFERENCE
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and Randi, A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 1614 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
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Query Match 2.8%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 56 AGAGGAGTCTCT 67
DB 16 AGAGGAGTCTCT 5

RESULT 605
AX423536/c
LOCUS AX423536 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 1872 from Patent WO0188124.
ACCESSION AX423536
VERSION AX423536.1 GI:21526918
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens

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Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      366 CTCACCTTTCCTG 377
DB      15 CTCACCTTTCCTG 4

RESULT 608
AX733676      17 bp      DNA      linear      PAT 08-MAY-2003
LOCUS
DEFINITION      Sequence 5310 from Patent WO03025175.
ACCESSION      AX733676
VERSION      AX733676.1 GI:30513019
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS      Telerman,A., Anson,R. and Tuijinder,M.
TITLE      Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL      Patent: WO 03025175-A 5310 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.8%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      47 CCACCACTCAGA 58
DB      5 CCACCACTCAGA 16

RESULT 609
AX735722      17 bp      DNA      linear      PAT 08-MAY-2003
LOCUS
DEFINITION      Sequence 1312 from Patent WO03025177.
ACCESSION      AX735722
VERSION      AX735722.1 GI:30514999
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS      Telerman,A., Anson,R. and Tuijinder,M.
TITLE      Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL      Patent: WO 03025177-A 1312 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.8%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;

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Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 270 CTGGAGCGGGC 281
Db 6 CTGGAGCGGGC 17

RESULT 610
AX783398/c
LOCUS AX783398 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 1729 from Patent WO03050284.
ACCESSION AX783398
VERSION AX783398.1 GI:32951247
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Guo, J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 1729 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES Location/Qualifiers
source 1..17
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.8%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 42 GATGCCACCAC 53
Db 17 GATGCCACCAC 6

RESULT 611
AX783399/c
LOCUS AX783399 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 1730 from Patent WO03050284.
ACCESSION AX783399
VERSION AX783399.1 GI:32951248
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Guo, J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 1730 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES Location/Qualifiers
source 1..17
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.8%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 42 GATGCCACCAC 53
Db 16 GATGCCACCAC 5

RESULT 612
AX783400/c
LOCUS AX783400 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 1731 from Patent WO03050284.

AX783400
VERSION AX783400.1 GI:32951249
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Guo, J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 1731 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.8%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 42 GATGCCACCAC 53
Db 15 GATGCCACCAC 4

RESULT 613
AX783401/c
LOCUS AX783401 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 1732 from Patent WO03050284.
ACCESSION AX783401
VERSION AX783401.1 GI:32951250
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Guo, J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 1732 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES Location/Qualifiers
source 1..17
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.8%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 42 GATGCCACCAC 53
Db 14 GATGCCACCAC 3

RESULT 614
AX783402/c
LOCUS AX783402 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 1733 from Patent WO03050284.
ACCESSION AX783402
VERSION AX783402.1 GI:32951251
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Guo, J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 1733 19-JUN-2003;


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FEATURES
  source
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      /organism="Homo sapiens"
      /mol_type="unassigned DNA"
      /db_xref="taxon:9606"

Query Match
  2.8%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 42 GATGGCCACCAC 53
Db 13 GATGGCCACCAC 2

RESULT 615
AX783403/c
LOCUS AX783403 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 1734 from Patent WO03050284.
ACCESSION AX783403
VERSION AX783403.1 GI:32951252
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
  AUTHORS Guo,J.
  TITLE Human prostate cancer candidate protein 1
  JOURNAL Patent: WO 03050284-A 1734 19-JUN-2003;
  JOURNAL Amersham Biosciences (SV) Corp. (US)
FEATURES
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      /mol_type="unassigned DNA"
      /db_xref="taxon:9606"

Query Match
  2.8%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 42 GATGGCCACCAC 53
Db 12 GATGGCCACCAC 1

RESULT 616
SSAJ957
LOCUS SSAJ957 18 bp mRNA linear NAM 30-JUL-1997
DEFINITION Sus scrofa EST 3'UTR CST3 forward primer.
ACCESSION AJ000957
VERSION AJ000957.1 GI:2288944
KEYWORDS PCR primer.
SOURCE Sus scrofa (pig)
ORGANISM Sus scrofa
REFERENCE 1
  AUTHORS Fukuyota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  TITLE Mammalia; Eutheria; Cetartiodactyla; Suina; Suidae; Sus.
  JOURNAL Expansion of the pig comparative map by expressed sequence tags
  JOURNAL Unpublished
  REFERENCE 2 (bases 1 to 18)
  AUTHORS Fridolfsson,A.K., Hori,T., Wintero,A.K., Fredholm,M., Yzerle,M.,
  TITLE Robic,A., Andersson,L. and Ellegren,H.
  JOURNAL Submitted (29-JUL-1997) Fridolfsson A.K., Animal Breeding and
  JOURNAL Genetics, Swedish University of Agricultural Sciences, Biomedical
  JOURNAL Center, Box 597, S-751 24 Uppsala, SWEDEN
FEATURES
  source
    1..18
      /organism="Sus scrofa"
      /mol_type="mRNA"

Amersham Biosciences (SV) Corp. (US)
Location/Qualifiers
  1..17
    /organism="Homo sapiens"
    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"

Query Match
  2.8%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 42 GATGGCCACCAC 53
Db 13 GATGGCCACCAC 2

RESULT 615
AX783403/c
LOCUS AX783403 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 1734 from Patent WO03050284.
ACCESSION AX783403
VERSION AX783403.1 GI:32951252
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
  AUTHORS Guo,J.
  TITLE Human prostate cancer candidate protein 1
  JOURNAL Patent: WO 03050284-A 1734 19-JUN-2003;
  JOURNAL Amersham Biosciences (SV) Corp. (US)
FEATURES
  source
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      /mol_type="unassigned DNA"
      /db_xref="taxon:9606"

Query Match
  2.8%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 42 GATGGCCACCAC 53
Db 12 GATGGCCACCAC 1

RESULT 616
SSAJ957
LOCUS SSAJ957 18 bp mRNA linear NAM 30-JUL-1997
DEFINITION Sus scrofa EST 3'UTR CST3 forward primer.
ACCESSION AJ000957
VERSION AJ000957.1 GI:2288944
KEYWORDS PCR primer.
SOURCE Sus scrofa (pig)
ORGANISM Sus scrofa
REFERENCE 1
  AUTHORS Fukuyota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  TITLE Mammalia; Eutheria; Cetartiodactyla; Suina; Suidae; Sus.
  JOURNAL Expansion of the pig comparative map by expressed sequence tags
  JOURNAL Unpublished
  REFERENCE 2 (bases 1 to 18)
  AUTHORS Fridolfsson,A.K., Hori,T., Wintero,A.K., Fredholm,M., Yzerle,M.,
  TITLE Robic,A., Andersson,L. and Ellegren,H.
  JOURNAL Submitted (29-JUL-1997) Fridolfsson A.K., Animal Breeding and
  JOURNAL Genetics, Swedish University of Agricultural Sciences, Biomedical
  JOURNAL Center, Box 597, S-751 24 Uppsala, SWEDEN
FEATURES
  source
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      /organism="Sus scrofa"
      /mol_type="mRNA"

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/db_xref="taxon:9823"
/chromosome="17"
/map="q21-q23"

Query Match
  2.8%; Score 12; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 5.9e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 263 GGTGCACCTGGA 274
Db 7 GGTGCACCTGGA 18

RESULT 617
AR116123
LOCUS AR116123 18 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 11 from patent US 6133007.
ACCESSION AR116123
VERSION AR116123.1 GI:14096445
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
  AUTHORS Loughney,K.
  TITLE Phosphodiesterase 8A
  JOURNAL Patent: US 6133007-A 11 17-OCT-2000;
  JOURNAL Location/Qualifiers
FEATURES
  source
    1..18
      /organism="unknown"
      /mol_type="unassigned DNA"

Query Match
  2.8%; Score 12; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 5.9e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 62 GTCTCTGCACTA 73
Db 3 GTCTCTGCACTA 14

RESULT 618
AR322340
LOCUS AR322340 18 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 11 from patent US 6566087.
ACCESSION AR322340
VERSION AR322340.1 GI:33707972
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
  AUTHORS Loughney,K.
  TITLE Phosphodiesterase 8A
  JOURNAL Patent: US 6566087-A 11 20-MAY-2003;
  JOURNAL Location/Qualifiers
FEATURES
  source
    1..18
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      /mol_type="genomic DNA"

Query Match
  2.8%; Score 12; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 5.9e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 62 GTCTCTGCACTA 73
Db 3 GTCTCTGCACTA 14

RESULT 619
AR364017
LOCUS AR364017 18 bp DNA linear PAT 03-SEP-2003
DEFINITION Sequence 13 from patent US 5245022.

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ACCESSION   AR364017
VERSION     AR364017.1  GI:34426195
KEYWORDS    Unknown
SOURCE      Unclassified.
ORGANISM    1 (bases 1 to 18)
REFERENCE   1 (bases 1 to 18)
AUTHORS     Weis,A.L., Oakes,F.T., Hausheer,F.H., Cavanaugh,P.F. Jr. and
            Moskwa,P.S.
TITLE       Exonuclease resistant terminally substituted oligonucleotides
JOURNAL     Patent: US 5245022-A 13 14-SEP-1993;
FEATURES    Location/Qualifiers
            source
            1..18
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      2.8%; Score 12; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 5.9e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 235 CGGAGGCTGCT 246
DB 2 CGGAGGCTGCT 13

RESULT 620
AX114325
LOCUS       AX114325 18 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 10. from Patent WO0129070.
ACCESSION  AX114325
VERSION     AX114325.1 GI:14031289
KEYWORDS    Mus musculus (house mouse)
SOURCE      Mus musculus
ORGANISM    Mus musculus
REFERENCE   1
AUTHORS     de Sauvage,F.J., Grewal,I. and Gurney,A.L.
TITLE       Type I cytokine receptor tccr
JOURNAL     Patent: WO 0129070-A 10 26-APR-2001;
            Genentech, Inc. (US)
FEATURES    Location/Qualifiers
            source
            1..18
            /organism="Mus musculus"
            /mol_type="unassigned DNA"
            /db_xref="taxon:10090"

Query Match      2.8%; Score 12; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 5.9e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 246 TTCCCGGGCTCG 257
DB 1 TTCCCGGGCTCG 12

RESULT 621
AX283105
LOCUS       AX283105 18 bp DNA linear PAT 02-SEP-2002
DEFINITION Sequence 13 from Patent WO0179502.
ACCESSION  AX283105
VERSION     AX283105.1 GI:17043986
KEYWORDS    synthetic construct
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1
AUTHORS     Apperley,J. and Garin,M.
TITLE       Vectors for gene therapy
JOURNAL     Patent: WO 0179502-A 13 25-OCT-2001;
            IMPERIAL COLLEGE INNOVATIONS LIMITED (GB)
FEATURES    Location/Qualifiers
            source
            1..18

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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="Primer"

Query Match      2.8%; Score 12; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 5.9e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 335 CGACCAGGCGCG 346
DB 3 CGACCAGGCGCG 14

RESULT 622
AX453144
LOCUS       AX453144 18 bp DNA linear PAT 06-JUL-2002
DEFINITION Sequence 23 from Patent WO0242444.
ACCESSION  AX453144
VERSION     AX453144.1 GI:21712651
KEYWORDS    synthetic construct
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1
AUTHORS     Yoder,O., Turgeon,B.G. and Lu,S.W.
TITLE       Fungal gene cluster associated with pathogenesis
JOURNAL     Patent: WO 0242444-A 23 30-MAY-2002;
            Syngenta Participations AG (CH); CORNELL RESEARCH FOUNDATION, INC.
            (US); Yoder, Olen (US); Turgeon, Barbara G. (US); Lu, Shen-wen
            (US)
FEATURES    Location/Qualifiers
            source
            1..18
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            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /notes="Primer"

Query Match      2.8%; Score 12; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 5.9e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 261 ACGGTGCACCTG 272
DB 1 ACGGTGCACCTG 12

RESULT 623
AX643784/c
LOCUS       AX643784 18 bp DNA linear PAT 24-FEB-2003
DEFINITION Sequence 15 from Patent WO02099111.
ACCESSION  AX643784
VERSION     AX643784.1 GI:28551560
KEYWORDS    synthetic construct
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1
AUTHORS     Selvaraj,G., Wang,A., Xia,Q. and Xie,W.
TITLE       Anther-specific taal genes encoding fatty acyl co-a reductases, and
            uses thereof
JOURNAL     Patent: WO 02099111-A 15 12-DEC-2002;
            NATIONAL RESEARCH COUNCIL OF CANADA (CA)
FEATURES    Location/Qualifiers
            source
            1..18
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            /db_xref="taxon:32630"
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Query Match      2.8%; Score 12; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 5.9e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY      337 ACCAGGGCGGC 348
Db      15 ACCAGGGCGGC 4

RESULT 624
AX799175/c
LOCUS   AX799175          18 bp      DNA      linear      PAT 08-OCT-2003
DEFINITION Sequence 24 from Patent WO03054011.
ACCESSION AX799175
VERSION   AX799175.1 GI:37605119
KEYWORDS Homo sapiens (human)
SOURCE   Homo sapiens
ORGANISM Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS  Peltekova,V.D., Wintle,R.F., Rubin,L.A., St George-Hyslop,P.H. and
          Siminovitch,K.A.
TITLE    Polymorphisms of the OCTN1 and OCTN2 cation transporters associated
          with inflammatory bowel disease
JOURNAL  Patent: WO 03054011-A 24 03-JUL-2003;
          Ellipsis Biotherapeutics Corporation (CA)
FEATURES             Location/Qualifiers
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                     /mol_type="unassigned DNA"
                     /db_xref="taxon:9606"

Query Match      2.8%; Score 12; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 5.9e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      248 CCGGGGCTGGC 259
Db      15 CCGGGGCTGGC 4

RESULT 625
BD062478
LOCUS   BD062478          18 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION Phosphodiesterase 8A.
ACCESSION BD062478
VERSION   BD062478.1 GI:22608081
KEYWORDS JP 2001512327-A/7.
SOURCE   synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS  Loughney,K.
TITLE    Phosphodiesterase 8A
JOURNAL  Patent: JP 2001512327-A 7 21-AUG-2001;
          ICOS CORP
COMMENT  OS Artificial Sequence
          PN JP 2001512327-A/7
          PD 21-AUG-2001
          PF 16-OCT-1998 JP 1999522750
          PR 16-OCT-1997 US 08/951648
          PI KATE LOUGHNEY
          PC C12N15/55,C12N9/16,C12N15/11,C07K16/40,C07K16/42,G01N33/68, PC
          C12Q1/68
          CC Description of Artificial Sequence:primer
          FH Key Location/Qualifiers
          FT Key Location/Qualifiers

FEATURES             Location/Qualifiers
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Query Match      2.8%; Score 12; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 5.9e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      627
Db      17 AGATGGCCACCA 6

RESULT 627
AB068050/c
LOCUS   AB068050          18 bp      DNA      linear      SYN 21-MAY-2003
DEFINITION Synthetic construct DNA, forward primer for human S1S
ACCESSION AB068050
VERSION   AB068050.1 GI:15128854
KEYWORDS
SOURCE   synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS  Chen,Y.Z., Hayaishi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
          Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
          Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
          and Soeda,E.
TITLE    A BAC-based STS-content map spanning a 35-Mb region of human
          Chromosome 1p35-p36
JOURNAL  Genomics 74 (1), 55-70 (2001)
MEDLINE 21269192
PUBMED  11374902
REFERENCE 2 (bases 1 to 18)
AUTHORS  Horii,A.
TITLE    Direct Submission

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QY      62 GTCTCTGCACTA 73
Db      3 GTCTCTGCACTA 14

RESULT 626
BD089535/c
LOCUS   BD089535          18 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD089535
VERSION   BD089535.1 GI:22635145
KEYWORDS JP 2001321190-A/1779.
SOURCE   synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS  Soeda,E.
TITLE    A method of arraying genome clone
JOURNAL  Patent: JP 2001321190-A 1779 20-NOV-2001;
          THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
          GENOTECHS
COMMENT  OS Artificial Sequence
          PN JP 2001321190-A/1779
          PD 20-NOV-2001
          PF 12-NAR-2001 JP 2001068285
          PI EIICHI SOEDA
          PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
          C12N15/00,
          CC Description of Artificial Sequence:Synthetic DNA FH Key
          FT Location/Qualifiers
          FT source 1..18
                     /organism="Artificial Sequence".
                     Location/Qualifiers
                     1..18
                     /organism="synthetic construct"
                     /mol_type="genomic DNA"
                     /db_xref="taxon:32630"

Query Match      2.8%; Score 12; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 5.9e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      41 AGATGGCCACCA 52
Db      17 AGATGGCCACCA 6

RESULT 627
AB068050/c
LOCUS   AB068050          18 bp      DNA      linear      SYN 21-MAY-2003
DEFINITION Synthetic construct DNA, forward primer for human S1S
ACCESSION AB068050
VERSION   AB068050.1 GI:15128854
KEYWORDS
SOURCE   synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS  Chen,Y.Z., Hayaishi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
          Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
          Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
          and Soeda,E.
TITLE    A BAC-based STS-content map spanning a 35-Mb region of human
          Chromosome 1p35-p36
JOURNAL  Genomics 74 (1), 55-70 (2001)
MEDLINE 21269192
PUBMED  11374902
REFERENCE 2 (bases 1 to 18)
AUTHORS  Horii,A.
TITLE    Direct Submission

```

JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai, Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp).
Tel: 81-22-717-8042, Fax: 81-22-717-8047

FEATURES

source
1. .18
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

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B493P12, Human BAC library RPECI-11"

Query Match 2.8%; Score 12; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 5.9e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 41 AGATGGCCACCA 52

Db 17 AGATGGCCACCA 6

RESULT 628
A07567
LOCUS A07567 15 bp DNA linear PAT 28-JUN-1993
DEFINITION p11196 DNA sequence, J-region.
ACCESSION A07567
VERSION A07567.1 GI:413080

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 15)

AUTHORS Kaluza, B. and Lenz, H.

TITLE Diagnostic method using chimeric antibodies

JOURNAL Patent: EP 0378175-A 18 JUL-1990;

BOEHRINGER MANNHEIM GMBH

FEATURES

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1. .15
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/translation="GTKLE"

Query Match 2.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 4.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 282 GGCACCAAGCTGGTG 296

Db 1 GGCACCAAGCTGGAG 15

RESULT 629

A07569/c

LOCUS A07569 15 bp DNA linear PAT 28-JUN-1993

DEFINITION p11196 DNA sequence, J-region, Reverse complement.

ACCESSION A07569

VERSION A07569.1 GI:411488

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 15)

AUTHORS Kaluza, B. and Lenz, H.
TITLE Diagnostic method using chimeric antibodies
JOURNAL Patent: EP 0378175-A 20 JUL-1990;

BOEHRINGER MANNHEIM GMBH

FEATURES

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Best Local Similarity 86.7%; Pred. No. 4.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 282 GGCACCAAGCTGGTG 296

Db 15 GGCACCAAGCTGGAG 1

RESULT 630

A88140

LOCUS A88140 15 bp DNA linear PAT 22-JAN-2000

DEFINITION Sequence 288 from Patent WO9833904.

ACCESSION A88140

VERSION A88140.1 GI:6736710

KEYWORDS unclassified

SOURCE unclassified

ORGANISM unclassified

REFERENCE 1 (bases 1 to 15)

AUTHORS Brysch, W. and Schlingensiefen, K.

TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD

JOURNAL Patent: WO 9833904-A 288 06-AUG-1998;

BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)

FEATURES

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Query Match 2.8%; Score 11.8; DB 1; Length 15;

Best Local Similarity 86.7%; Pred. No. 4.6e+02;

Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 147 GTGGAGCGCGCTTC 161

Db 1 GTGGAGCGCGCTTC 15

RESULT 631

A88333

LOCUS A88333 15 bp DNA linear PAT 22-JAN-2000

DEFINITION Sequence 481 from Patent WO9833904.

ACCESSION A88333

VERSION A88333.1 GI:6736903

KEYWORDS unclassified

SOURCE unclassified

ORGANISM unclassified

REFERENCE 1 (bases 1 to 15)

AUTHORS Brysch, W. and Schlingensiefen, K.

TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD

JOURNAL Patent: WO 9833904-A 481 06-AUG-1998;

BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)

FEATURES

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Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 286 CCAAGCTGCTGAAGG 300
Db 1 CCATGCTGGAGG 15

RESULT 632
A88349/c
LOCUS A88349 15 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 497 from Patent WO9833904.
ACCESSION A88349
VERSION A88349.1 GI:6736919
SOURCE unidentified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 15)
AUTHORS Brysch,W.D. and Schlingensiepen,K.D.
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL PATENT: WO 9833904-A 497 06-AUG-1998;
BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
FEATURES Location/Qualifiers
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/db_xref="taxon:32644"

Query Match 2.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 4.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 286 CCAAGCTGCTGAAGG 300
Db 15 CCAACCTGCTGAAGG 1

RESULT 633
A90107
LOCUS A90107 15 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 288 from Patent EP0856579.
ACCESSION A90107
VERSION A90107.1 GI:6738621
SOURCE unidentified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 15)
AUTHORS Brysch,W.D. and Schlingensiepen,K.D.
TITLE An antisense oligonucleotide preparation method
JOURNAL PATENT: EP 0856579-A 288 05-AUG-1998;
BIOGNOSTIK GES (DE)
FEATURES Location/Qualifiers
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/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 2.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 4.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 286 CCAAGCTGCTGAAGG 300
Db 15 CCAACCTGCTGAAGG 1

RESULT 634
A90300
LOCUS A90300 15 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 481 from Patent EP0856579.
ACCESSION A90300
VERSION A90300.1 GI:6739814
KEYWORDS

SOURCE unidentified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 15)
AUTHORS Brysch,W.D. and Schlingensiepen,K.D.
TITLE An antisense oligonucleotide preparation method
JOURNAL PATENT: EP 0856579-A 481 05-AUG-1998;
BIOGNOSTIK GES (DE)
FEATURES Location/Qualifiers
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Query Match 2.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 4.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 286 CCAAGCTGCTGAAGG 300
Db 1 CCATGCTGGAGG 15

RESULT 635
A90316/c
LOCUS A90316 15 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 497 from Patent EP0856579.
ACCESSION A90316
VERSION A90316.1 GI:6738830
SOURCE unidentified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 15)
AUTHORS Brysch,W.D. and Schlingensiepen,K.D.
TITLE An antisense oligonucleotide preparation method
JOURNAL PATENT: EP 0856579-A 497 05-AUG-1998;
BIOGNOSTIK GES (DE)
FEATURES Location/Qualifiers
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/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 2.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 4.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 286 CCAAGCTGCTGAAGG 300
Db 15 CCAACCTGCTGAAGG 1

RESULT 636
BD266236/c
LOCUS BD266236 15 bp DNA linear PAT 17-JUL-2003
DEFINITION Universal arrays.
ACCESSION BD266236
VERSION BD266236.1 GI:33076004
KEYWORDS JP 2002539849-A/236.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 15)
AUTHORS Fan,J.B., Hirschhorn,J.N., Huang,X., Kaplan,P., Lander,E.S., Lockhart,D.J., Ryder,T. and Sklar,P.
TITLE Universal arrays
JOURNAL PATENT: JP 2002539849-A 236 26-NOV-2002;
COMMENT OS WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH, AFFMETRIX INC
PN JP 2002539849-A/236
PD 26-NOV-2002
PF 27-MAR-2000 JP 2000608794

```

PR 26-MAR-1999 US 60/126473,23-JUN-1999 US 60/140359 PI
JIAN BING FAN,JOEL N HIRSCHORN,XIAOHUA
HUANG,PAUL KAPLAN,ERIC
PI S LANDER,
PI DAVID J LOCKHART,THOMAS RYDER,PAMELA SKLAR
PC C12Q1/68,C12M1/00,C12N15/09,C12N15/09,C12N15/09,G01N33/53, PC
G01N33/566,
PC G01N37/00,C12N15/00,C12N15/00,C12N15/00
CC Primer
FH Key
FT source
FT : Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 2.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 4.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 153 GCCGGCTTCGACTGG 167
Db 15 GCCGGCTTCCTCTGG 1

RESULT 637
E05479/c
LOCUS 15 bp DNA linear PAT 29-SEP-1997
DEFINITION PCR primer.
ACCESSION E05479
VERSION E05479.1 GI:2173668
KEYWORDS JP 1993244982-A/7.
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 15)
AUTHORS Nakatani,T., Gomi,H., Jiyon,W. and Noguchi,H.
TITLE ANTHROPOMORPHISM B-B10
JOURNAL Patent: JP 1993244982-A 7 24-SEP-1993;
SUMITOMO CHEM CO LTD, SUMITOMO PHARMACEUT CO LTD, BIOTEST AG,
INOTERAPII LAB
COMMENT OS Artificial gene
OC Artificial sequence; Genes.
PN JP 1993244982-A/7
PD 24-SEP-1993
PF 06-DEC-1991 JP 1991323319
PI NAKATANI TOMOSUKE, GOMI HIDEYUKI, JIYON WAIDENESU, PI
NOGUCHI HIROSHI
PC C12P21/08,A61K39/395//C12N5/10,C12N15/13,G01N33/577; CC
strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: No.
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Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 282 GGCACCAAGCTGTGTG 296
Db 15 GGCACCAAGCTGTGAG 1

RESULT 638
106725
LOCUS 15 bp DNA linear PAT 02-DEC-1994

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DEFINITION Sequence 7 from Patent WO 9002557.
ACCESSION I06725
VERSION I06725.1 GI:589593
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Anilionis,A., Seid,R.C.J., Deich,R.A., Zlotnick,G.W. and Green,B.A.
TITLE VACCINES AND DIAGNOSTIC ASSAYS FOR HAEMOPHILUS INFLUENZAE
JOURNAL Patent: WO 9002557-A 7 22-MAR-1990;
FEATURES Location/Qualifiers
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Query Match 2.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 4.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 305 GAGCCCCGGGACCG 319
Db 1 GATCCCCGGGTACCG 15

RESULT 639
AR180416
LOCUS 15 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 484 from patent US 6333152.
ACCESSION AR180416
VERSION AR180416.1 GI:20222449
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Vogelstein,B., Kinzler,K.W., Zhang,L. and Zhou,W.
TITLE Gene expression profiles in normal and cancer cells
JOURNAL Patent: US 6333152-A 484 25-DEC-2001;
FEATURES Location/Qualifiers
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Query Match 2.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 4.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 287 CAAGCTGGTGAAGGA 301
Db 1 CATGTTGGTGAAGGA 15

RESULT 640
AR180662
LOCUS 15 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 730 from patent US 6333152.
ACCESSION AR180662
VERSION AR180662.1 GI:20222695
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Vogelstein,B., Kinzler,K.W., Zhang,L. and Zhou,W.
TITLE Gene expression profiles in normal and cancer cells
JOURNAL Patent: US 6333152-A 730 25-DEC-2001;
FEATURES Location/Qualifiers
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Query Match 2.8%; Score 11.8; DB 1; Length 15;

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Best Local Similarity 86.7%; Pred. No. 4.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 287 CAAGCTGGTGAAGGA 301
Db 1 CATGTGGTGAAGGA 15

RESULT 641
LOCUS BD005851/c 15 bp DNA linear PAT 31-JAN-2002
DEFINITION Novel probes for the detection of Mycobacteria.
ACCESSION BD005851
VERSION BD005851.1 GI:18634222
KEYWORDS JP 2001501825-A/62.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Stender,H., Lund,K. and Mollerup,T.A.
TITLE Novel probes for the detection of Mycobacteria
JOURNAL Patent: JP 2001501825-A 62 13-FEB-2001;
DAKO AS
COMMENT OS Unidentified
PN JP 2001501825-A/62
PD 13-FEB-2001
PP 03-OCT-1997 JP 1998517095
PR 04-OCT-1996 DK 1096/96,18-OCT-1996 DK 1156/96 PR
05-MAY-1997 DK 0512/97
PI HENRIK STENDER,KAARE LUND,TINA ANDRESEN MOLLERUP PC
C12Q1/68,C07K14/00
CC Strandedness: Single;
Topologiy: Linear;
FH Key Location/Qualifiers
FT source 1..15
FT /organism='Unidentified'.

FEATURES
source Location/Qualifiers
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/db_xref='taxon:32644'

Query Match 2.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 4.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 13 AACTCGGGTGACCG 27
Db 15 AGCTCCGGGTGACCG 1

RESULT 642
LOCUS BD065653 15 bp DNA linear PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD065653
VERSION BD065653.1 GI:22611256
KEYWORDS JP 2001511000-A/288.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Schlingensiepen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 288 07-AUG-2001;
BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
COMMENT OS Unknown
PN JP 2001511000-A/288
PD 07-AUG-2001
PP 30-JAN-1998 JP 1998532533
PR 31-JAN-1997 EP 97101531.8
PI KARL HERMANN SCHLINGENSIEPEN,WOLFGANG BRYSCH
C12N15/11,C07H21/04,A61K31/70

Best Local Similarity 86.7%; Pred. No. 4.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 287 CAAGCTGGTGAAGGA 301
Db 1 CATGTGGTGAAGGA 15

RESULT 643
LOCUS BD065846 15 bp DNA linear PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD065846
VERSION BD065846.1 GI:22611449
KEYWORDS JP 2001511000-A/481.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Schlingensiepen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 481 07-AUG-2001;
BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
COMMENT OS Unknown
PN JP 2001511000-A/481
PD 07-AUG-2001
PP 30-JAN-1998 JP 1998532533
PR 31-JAN-1997 EP 97101531.8
PI KARL HERMANN SCHLINGENSIEPEN,WOLFGANG BRYSCH
C12N15/11,C07H21/04,A61K31/70

Best Local Similarity 86.7%; Pred. No. 4.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 286 CCAAGCTGGTGAAGG 300
Db 1 CCATGCTGGAGAGG 15

RESULT 644
LOCUS BD065862/c 15 bp DNA linear PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD065862
VERSION BD065862.1 GI:22611465
KEYWORDS JP 2001511000-A/497.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Schlingensiepen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method

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CC An antisense oligonucleotide preparation method FH Key
Location/Qualifiers
FT source 1..15
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FEATURES
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Query Match 2.8%; Score 11.8; DB 1; Length 15;
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QY 147 GTGAGGCCCGCTTC 161
Db 1 GGGGAGGCCAGCTTC 15

RESULT 643
LOCUS BD065846 15 bp DNA linear PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD065846
VERSION BD065846.1 GI:22611449
KEYWORDS JP 2001511000-A/481.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Schlingensiepen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 481 07-AUG-2001;
BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
COMMENT OS Unknown
PN JP 2001511000-A/481
PD 07-AUG-2001
PP 30-JAN-1998 JP 1998532533
PR 31-JAN-1997 EP 97101531.8
PI KARL HERMANN SCHLINGENSIEPEN,WOLFGANG BRYSCH
C12N15/11,C07H21/04,A61K31/70

Best Local Similarity 86.7%; Pred. No. 4.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 286 CCAAGCTGGTGAAGG 300
Db 1 CCATGCTGGAGAGG 15

RESULT 644
LOCUS BD065862/c 15 bp DNA linear PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD065862
VERSION BD065862.1 GI:22611465
KEYWORDS JP 2001511000-A/497.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Schlingensiepen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method

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JOURNAL Patent: JP 2001511000-A 497 07-AUG-2001;
BIOGENOSITIK GESELLSCHAFT FUR BIONOLEKULARE DIAGNOSTIK MBH

COMMENT

OS Unknown

PN JP 2001511000-A/497

PD 07-AUG-2001

PF 30-JAN-1998 JP 1998532533

PR 31-JAN-1997 EP 97101331.8

PI KARL HERMANN SCHLINGENSIEPEN, WOLFGANG BRYSCH

PC C12N15/11, C07H21/04, A61K31/70

CC An antisense oligonucleotide preparation method FH Key

Location/Qualifiers

FT source 1. .15

FT Location/Qualifiers

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/mol_type="genomic DNA"

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Query Match 2.8%; Score 11.8; DB 1; Length 15;

Best Local Similarity 86.7%; Pred. No. 4.6e+02;

Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 286 CCAAGCTGCTGAAG 300

DB 15 CCACTGCTGAAG 1

RESULT 645

BD182244

LOCUS

DEFINITION Polynucleotide probe and primer for detecting beer-clouding lactic acid bacterium. PAT 15-MAY-2003

ACCESSION BD182244

VERSION WO 02095028-A/57.

KEYWORDS Lactobacillus brevis

SOURCE Lactobacillus brevis

ORGANISM Bacteria; Firmicutes; Lactobacillales; Lactobacillaceae;

Lactobacillus.

REFERENCE 1 (bases 1 to 15)

AUTHORS Fujii, T.

TITLE Polynucleotide probe and primer for detecting beer-clouding lactic acid bacterium and method of detecting beer-clouding lactic acid

JOURNAL Patent: WO 02095028-A 57 28-NOV-2002;

COMMENT KIRIN BREWERY CO LTD, TOSHIO FUJII

OS Lactobacillus brevis

PN WO 02095028-A/57

PD 28-NOV-2002

PF 23-MAY-2002 WO 2002JP005022

PR 23-MAY-2001 JP 01P 154085

PI TOSHIO FUJII

PC C12N15/11, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C07K14/335, PC

C07K16/12.

CC C12P21/02, C12Q1/04, C12Q1/68

CC Polynucleotide probe and primer for detecting beer-clouding

CC lactic acid

CC bacterium and method of detecting beer-clouding lactic acid

CC bacterium

CC Key Location/Qualifiers

FT source 1. .15

FT Location/Qualifiers

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/organism="Lactobacillus brevis"

/mol_type="genomic DNA"

/db_xref="taxon:1580"

Query Match 2.8%; Score 11.8; DB 1; Length 15;

Best Local Similarity 86.7%; Pred. No. 4.6e+02;

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Query Match 2.8%; Score 11.8; DB 1; Length 15;

Best Local Similarity 86.7%; Pred. No. 4.6e+02;

Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 224 GCGGCCCAATCGGG 238

DB 1 GCGGCCCAATCGTG 15

RESULT 646

BD188647

LOCUS

DEFINITION Polynucleotide probe and primer for detecting beer-clouding lactic acid bacterium and method of detecting beer-clouding lactic acid bacterium. PAT 17-JUL-2003

ACCESSION BD188647

VERSION JP 2003000251-A/57.

KEYWORDS Lactobacillus brevis

SOURCE Lactobacillus brevis

ORGANISM Bacteria; Firmicutes; Lactobacillales; Lactobacillaceae;

Lactobacillus.

REFERENCE 1 (bases 1 to 15)

AUTHORS Fujii, T.

TITLE Polynucleotide probe and primer for detecting beer-clouding lactic acid bacterium and method of detecting beer-clouding lactic acid

JOURNAL Patent: JP 2003000251-A 57 07-JAN-2003;

COMMENT KIRIN BREWERY CO LTD

OS Lactobacillus brevis

PN JP 2003000251-A/57

PD 07-JAN-2003

PF 23-MAY-2001 JP 2001154085

PI TOSHIO FUJII

PC C12N15/09, C07K14/335, C07K16/12, C12N1/15, C12N1/19, C12N1/21, PC

C12N5/10

CC C12P21/02, C12Q1/68, G01N33/14, G01N33/53, G01N33/566, G01N33/569//

CC C12P21/08

CC (C12Q1/68, C12R1/24), C12N15/00, C12N5/00

CC Polynucleotide probe and primer for detecting beer-clouding

CC lactic acid

CC bacterium and method of detecting beer-clouding lactic acid

CC bacterium

CC Key Location/Qualifiers

FT source 1. .15

FT Location/Qualifiers

1. .15

/organism="Lactobacillus brevis"

/mol_type="genomic DNA"

/db_xref="taxon:1580"

Query Match 2.8%; Score 11.8; DB 1; Length 15;

Best Local Similarity 86.7%; Pred. No. 4.6e+02;

Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

FEATURES

source

1. .15

/organism="Lactobacillus brevis"

/mol_type="genomic DNA"

/db_xref="taxon:1580"

Query Match 2.8%; Score 11.8; DB 1; Length 15;

Best Local Similarity 86.7%; Pred. No. 4.6e+02;

Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 224 GCGGCCCAATCGGG 238

DB 1 GCGGCCCAATCGTG 15

RESULT 647

AR026117

LOCUS

DEFINITION Sequence 1 from patent US 5855911.

ACCESSION AR026117

VERSION AR026117.1 GI:5936957

KEYWORDS

SOURCE Unknown.

ORGANISM

Unclassified.

REFERENCE 1 (bases 1 to 16)

AUTHORS Lopez-Berestein, G. and Tari, A. Maria.

TITLE Liposomal phosphodiester, phosphorothioate, and P-ethoxy oligonucleotides

JOURNAL Patent: US 5855911-A 1 05-JAN-1999;

FEATURES

source

1. .16

AR026117 Sequence 1 from patent US 5855911.

ACCESSION AR026117.1 GI:5936957

KEYWORDS

SOURCE Unknown.

ORGANISM

Unclassified.

REFERENCE 1 (bases 1 to 16)

AUTHORS Lopez-Berestein, G. and Tari, A. Maria.

TITLE Liposomal phosphodiester, phosphorothioate, and P-ethoxy oligonucleotides

JOURNAL Patent: US 5855911-A 1 05-JAN-1999;

FEATURES

source

1. .16

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/organism="unknown"
/mol_type="unassigned DNA"

Query Match      2.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 5.2e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      398 GAAGGCTTCTACGT 412
Db      1 GAAGGCTTCTGCGT 15

RESULT 648
LOCUS      AR072347      16 bp      DNA      linear      PAT 28-AUG-2000
DEFINITION Sequence 150 from patent US 5948611.
ACCESSION  AR072347
VERSION     AR072347.1 GI:9999111
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE   1 (bases 1 to 16)
AUTHORS    Prockop,D.J., Ala-Kokko,L., Williams,C.J., Ritvaniemi,P.,
            Baldwin,C., Hopkinson,I. and Ahmad,N.Nina.
TITLE      Primers and methods for detecting mutations in the procollagen II
            gene (COL2A1) that indicate a genetic predisposition for a
            COL2A1-associated disease
JOURNAL    Patent: US 5948611-A 150 07-SEP-1999;
FEATURES   Location/Qualifiers
            source
            1..16
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      2.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 5.2e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      61 AGTCTCTGCACTACG 75
Db      2 AGTCTCTGGACTAAG 16

RESULT 649
LOCUS      BD234638      16 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION Thymidine kinase mutants and fusion proteins having thymidine
            kinase and guanylate kinase activities.
ACCESSION  BD234638
VERSION     BD234638.1 GI:33044408
KEYWORDS    JP 2002516061-A/42.
SOURCE      unidentified
ORGANISM    unclassified.
REFERENCE   1 (bases 1 to 16)
AUTHORS     Black,M.E.
TITLE       Thymidine kinase mutants and fusion proteins having thymidine
            kinase and guanylate kinase activities
JOURNAL     Patent: JP 2002516061-A 42 04-JUN-2002;
            DARWIN MOLECULAR CORP
COMMENT     OS Unidentified
            PN JP 2002516061-A/42
            PD 04-JUN-2002
            PF 14-OCT-1998 JP 2000516019
            PR 14-OCT-1997 US 60/061812
            PI MARGARET E BLACK
            PC C12N15/09,A61K31/711,A61K35/76,A61K38/45,A61K48/00,A61K49/00,
            A61P31/00,
            PC A61P35/00,C12N5/10,C12N9/12,C12N15/00,A61K37/52,C12N5/00 CC
            Strandedness: Single;
            CC Topology: linear;
            CC Thymidine kinase mutants and fusion proteins having thymidine
            kinase and
            CC

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CC      guanylate kinase activities
FH      Key      Location/Qualifiers
FT      source      1..16
            /organism="Unidentified".
FEATURES   Location/Qualifiers
            source
            1..16
            /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"

Query Match      2.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 5.2e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      139 GCTCGCGGTGGAGG 153
Db      16 GCTCGAGGTGGGG 2

RESULT 650
LOCUS      I26458      16 bp      DNA      linear      PAT 07-OCT-1996
DEFINITION Sequence 150 from patent US 5558988.
ACCESSION  I26458
VERSION     I26458.1 GI:1606328
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 16)
AUTHORS     Prockop,D.J., Ala-Kokko,L. and Ritvaniemi,P.
TITLE       Primers and methods for detecting mutations in the procollagen II
            gene that indicate a genetic predisposition for osteoarthritis
JOURNAL     Patent: US 5558988-A 150 24-SEP-1996;
FEATURES   Location/Qualifiers
            source
            1..16
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      2.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 5.2e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      61 AGTCTCTGCACTACG 75
Db      2 AGTCTCTGGACTAAG 16

RESULT 651
LOCUS      I52068/c      16 bp      DNA      linear      PAT 07-OCT-1997
DEFINITION Sequence 10 from patent US 5646020.
ACCESSION  I52068
VERSION     I52068.1 GI:2473269
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 16)
AUTHORS     Swiggen,J.A. and Mamone,J.Anthony.
TITLE       Hammerhead ribozymes for preferred targets
JOURNAL     Patent: US 5646020-A 10 08-JUL-1997;
FEATURES   Location/Qualifiers
            source
            1..16
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      2.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 5.2e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      330 GCGGACGACGAGGC 344

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Db      15 GCGGACGACGAGGAC 1
RESULT 652
LOCUS   AR230234/c
DEFINITION Sequence 52 from patent US 6451571.
ACCESSION AR230234
VERSION   AR230234.1 GI:27270289
KEYWORDS
SOURCE   Unknown.
ORGANISM
REFERENCE
AUTHORS   Loeb, J.A. and Black, M.E.
TITLE     Thymidine kinase mutants
JOURNAL   Patent: US 6451571-A 52 17-SEP-2002;
FEATURES
source    1..16
           /organism="unknown"
           /mol_type="genomic DNA"

Query Match      2.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 5.2e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      139 GCGTGGCGGTGGAGG 153
          |||||
Db      16 GCGTGGAGGTGGGG 2

RESULT 653
LOCUS   AR328254/c
DEFINITION Sequence 5656 from patent US 6566127.
ACCESSION AR328254
VERSION   AR328254.1 GI:33714062
KEYWORDS
SOURCE   Unknown.
ORGANISM
REFERENCE
AUTHORS   Pavco, P., McSwigen, J.A., Stinchcomb, D.T. and Escobedo, J.
TITLE     Method and reagent for the treatment of diseases or conditions
          related to levels of vascular endothelial growth factor receptor
JOURNAL   Patent: US 6566127-A 5656 20-MAY-2003;
FEATURES
source    1..16
           /organism="unknown"
           /mol_type="unassigned RNA"

Query Match      2.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 5.2e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      411 GTGATCGAGCGGCGG 425
          |||||
Db      16 GTGAGCGCGGCGG 2

RESULT 654
LOCUS   AX019185
DEFINITION Sequence 23 from Patent WO9941393.
ACCESSION AX019185
VERSION   AX019185.1 GI:10043216
KEYWORDS
SOURCE   synthetic construct
          synthetic construct
          artificial sequences.
ORGANISM
REFERENCE
AUTHORS   Acland, D.P., Blake, A.N., Lee, M.D., Osborn, R.W., Robinson, M.P. and
          Windass, J.D.

Db      15 GCGGACGACGAGGAC 1
Insecticidal peptides
Patent: WO 9941393-A 23 19-AUG-1999;
ACLAND DAVID PAUL (GB); BLAKE ANDREW NICHOLAS (GB); LEE MICHAEL
DAVID (GB); OSBORN RUPERT WILLIAM (GB); ZENECA LTD (GB); ROBINSON
MICHAEL PETER (GB); WINDASS JOHN DAVID (GB)
FEATURES
source    1..16
           Location/Qualifiers
           /organism="synthetic construct"
           /mol_type="unassigned DNA"
           /db_xref="taxon:32630"
           /note="Restriction site at the end of synthetic gene"

Query Match      2.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 5.2e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      242 CTGCTTCCCGGGCTC 256
          |||||
Db      1 CTGCAGCCCGGGCTC 15

RESULT 655
LOCUS   AX135452
DEFINITION Sequence 9 from Patent EP1113060.
ACCESSION AX135452
VERSION   AX135452.1 GI:14271800
KEYWORDS
SOURCE   synthetic construct
          synthetic construct
          artificial sequences.
ORGANISM
REFERENCE
AUTHORS   Wang, X.B.
TITLE     Personal gene library
JOURNAL   Patent: EP 1113060-A 9 04-JUL-2001;
          Wang, Xiao Bing (US); Morisawa, Shinkatsu (JP)
FEATURES
source    1..16
           Location/Qualifiers
           /organism="synthetic construct"
           /mol_type="unassigned DNA"
           /db_xref="taxon:32630"
           /note="Oligonucleotide primer"

Query Match      2.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 5.2e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      16 TCGCGGTGACCGAGG 30
          |||||
Db      2 TGCTGCTGACCGAGG 16

RESULT 656
LOCUS   AX320906
DEFINITION Sequence 27 from Patent WO0179272.
ACCESSION AX320906
VERSION   AX320906.1 GI:17902455
KEYWORDS
SOURCE   Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS   Tian, H., Schultz, J. and Shan, B.
TITLE     Sitosterolemia susceptibility gene (ssg): compositions and methods
          of use
JOURNAL   Patent: WO 0179272-A 27 25-OCT-2001;
          Tularik Inc. (US)
FEATURES
source    1..16
           Location/Qualifiers
           /organism="Homo sapiens"
           /mol_type="unassigned DNA"

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/db_xref="taxon:9606"
/note="5, splicing site for exon 5"

Query Match 2.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 5.2e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 142 TGGCGGTGGAGGCG 156
|||
1 TGCAGGTGGAGGCG 15

RESULT 657
AX398178/c
LOCUS AX398178 16 bp DNA linear PAT 27-MAY-2002
DEFINITION Sequence 55 from Patent WO220837.
ACCESSION AX398178
VERSION AX398178.1 GI:21260993
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Ronaghi, M., Ekstroem, B. and Pourmand, N.

TITLE Method
JOURNAL Patent: WO 0220837-A 55 14-MAR-2002;
Stanford Junior University (US)
Location/Qualifiers

FEATURES
source 1..16
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer - A182fs"

Query Match 2.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 5.2e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 353 CTACAGCGACTTCCT 367
|||
16 CTCCAGCGACTTCCT 2

RESULT 658
AX522229
LOCUS AX522229 16 bp DNA linear PAT 24-OCT-2002
DEFINITION Sequence 7 from Patent EP1234876.
ACCESSION AX522229
VERSION AX522229.1 GI:24411109
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Arlinghaus, R.B., Tari, A.M. and Lopez-Berestein, G.

TITLE Inhibition of chronic myelogenous leukemic cell growth by liposomal-antisense oligodeoxy-nucleotides targeting to grb2 or crk1
JOURNAL Patent: EP 1234876-A 7 28-AUG-2002;
The Board of Regents the University of Texas (US)
Location/Qualifiers

FEATURES
source 1..16
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic primer"

Query Match 2.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 5.2e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 398 GAAGGCTCTTACGT 412

Db 1 GAAGGCTTCTGCGT 15
|||
|||

RESULT 659
AX598384/c
LOCUS AX598384 16 bp DNA linear PAT 14-FEB-2003
DEFINITION Sequence 658 from Patent WO0244994.
ACCESSION AX598384
VERSION AX598384.1 GI:28398560
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Brower, A., Brow, M.A., Cracauer, R.F., Fors, L., Granske, R., de arruda

Indig, M., Kurensky, D., Luedtke, C., Lukowiak, A.A., Lyamichev, V., Neri, B.P., Reimer, N.D., Roeven, R.T., Skrzypczynski, Z., Ziarno, W.A., Comerford, J., Stump, S. and Viégut, D.D.
TITLE Systems and method for detection assay production and sale
JOURNAL Patent: WO 0244994-A 658 06-JUN-2002;
THIRD WAVE TECHNOLOGIES, INC. (US)
Location/Qualifiers

FEATURES
source 1..16
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 2.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 5.2e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 141 CTGCGGTGGAGGCC 155
|||
15 CTGCGCTGCAGGCC 1

RESULT 660
AX711169/c
LOCUS AX711169 16 bp RNA linear PAT 11-APR-2003
DEFINITION Sequence 469 from Patent EP1288296.
ACCESSION AX711169
VERSION AX711169.1 GI:29787550
KEYWORDS
SOURCE Herpes simplex virus unknown type
ORGANISM Herpes simplex virus unknown type
Viruses; deDNA viruses, no RNA stage; Herpesviridae;
Alphaherpesvirinae; Simplexvirus.

REFERENCE 1
AUTHORS Draper, K.G., Mcswiggen, J.A., Holecsek, J.J., Dudycz, L.W.,

Macejak, D.G. and Mamone, J.A.
TITLE Method and reagent for inhibiting HBV viral replication
JOURNAL Patent: EP 1288296-A 469 05-MAR-2003;
RIBOZYME PHARMACEUTICALS, INC. (US)
Location/Qualifiers

FEATURES
source 1..16
/organism="Herpes simplex virus unknown type"
/mol_type="unassigned RNA"
/db_xref="taxon:126283"

Query Match 2.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 5.2e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 330 GCGGACGACGAGGC 344
|||
15 GCGGACGACGAGGAC 1

RESULT 661
AX810893
LOCUS AX810893 16 bp DNA linear PAT 02-DEC-2003
DEFINITION Sequence 20 from Patent EP1333100.

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ACCESSION   AX810893
VERSION     AX810893.1  GI:38635490
KEYWORDS    synthetic construct
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1
AUTHORS     Park,J.G., Kim,I.J., Kang,H.C. and Park,J.H.
TITLE       Ret oligonucleotide microchip and method for detecting hereditary
JOURNAL     cancer employing same
NATIONAL    Patent: EP 1333100-A 20 06-AUG-2003;
LOCATION     National Cancer Center (KR)
FEATURES    source
             1. .16
             /organism="synthetic construct"
             /mol_type="unassigned DNA"
             /db_xref="taxon:32630"
             /note="619M-(G)"

Query Match      2.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 5.2e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      397 AGAAGGCTTCTACG 411
Db      2 AGAAGGCTTCTGCG 16

RESULT 662
BD016424
LOCUS      BD016424
DEFINITION Personal gene library.
ACCESSION BD016424
VERSION    BD016424.1  GI:22557562
KEYWORDS   JP 2001186882-A/9.
SOURCE     unidentified
ORGANISM   unclassified.
REFERENCE   1 (bases 1 to 16)
AUTHORS     Wang,X.
TITLE       Personal gene library
JOURNAL     Patent: JP 2001186882-A 9 10-JUL-2001;
COMMENT     XIAOBING WANG, SHINKATSU MORISAWA
OS          Unidentified
PN          JP 2001186882-A/9
PD          10-JUL-2001
PF          17-NOV-2000 JP 2000350702
PR          01-DEC-1999 US 60/168297,09-NOV-2000 US 09/708493 PI
PC          C12N15/09 C12N15/09,C12M1/00,C12Q1/68,C12N15/00,C12N15/00 CC
CC          Strandedness: Single;
CT          Topology: linear;
FH          CC Personal gene library
FT          Key Location/Qualifiers
FT          1. .16
FT          /organism="Unidentified".
FEATURES    source
             1. .16
             /organism="unidentified"
             /mol_type="genomic DNA"
             /db_xref="taxon:32644"

Query Match      2.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 5.2e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      16 TGGCGGTGACCGAGG 30
Db      2 TGGTGTGACCGAGG 16

RESULT 663
BD104633
LOCUS      BD104633
DEFINITION Kit and method for determining HLA type.
ACCESSION   BD104633
VERSION     BD104633.1  GI:23650207
KEYWORDS    WO 0192572-A/737.
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1 (bases 1 to 16)
AUTHORS     Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and
TITLE       Nishida,M.
JOURNAL     Kit and method for determining HLA type
NATIONAL    Patent: WO 0192572-A 737 06-DEC-2001;
LOCATION     NISHINO INDUSTRIES INC,SYSTEM RESEARCH INC,HIDETOSHI INOKO, TAEKO
FEATURES    source
             1. .16
             /organism="synthetic construct"
             /mol_type="genomic DNA"
             /db_xref="taxon:32630"
             /note="619M-(G)"

Query Match      2.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 5.2e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      269 CCTGGAGCGAGCGCG 283
Db      1 CCTGGAGCGAGCGCG 15

RESULT 664
A52404/c
LOCUS      A52404
DEFINITION Sequence 11 from Patent WO9623068.
ACCESSION   A52404
VERSION     A52404.1  GI:2851562
KEYWORDS    unclassified.
SOURCE      unclassified.
ORGANISM    unclassified.
REFERENCE   1
AUTHORS     Wells,T.N. and Power,C.A.
TITLE       A CHEMOKINE RECEPTOR ABLE TO BIND TO MCP-1, MIP-1 ALPHA AND/OR
JOURNAL     RANTES. ITS USES
NATIONAL    Patent: WO 9623068-A 11 01-AUG-1996;
LOCATION     GLAXO GROUP LTD (GB)
COMMENT     Other publication AU 445896 960814.
FEATURES    source
             1. .17
             /organism="unidentified"
             /mol_type="unassigned DNA"
             /db_xref="taxon:32644"

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      294 GTGAAGGACCTGAGC 308
Db      1 GTGAAGGACCTGAGC 308

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Db      15  GTCATGACCTGAGC 1

RESULT 665
AR046744/c
LOCUS      17 bp  DNA          linear  PAT 29-SEP-1999
DEFINITION Sequence 1537 from patent US 5817796.
ACCESSION  AR046744
VERSION     AR046744.1  GI:5968209
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE       C-myb ribozymes having 2'-5'-linked adenylyate residues
JOURNAL     Patent: US 5817796-A 1537 06-OCT-1998;
FEATURES
  source
  1..17
  /organism="unknown"
  /mol_type="unassigned DNA"

  Query Match      2.8%; Score 11.8; DB 1; Length 17;
  Best Local Similarity 86.7%; Pred. No. 5.8e+02;
  Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      49  ACCACTCAGAGGAGT 63
      |||||
Db      17  ACCAATGAGAGGAGT 3

RESULT 666
AR046746/c
LOCUS      17 bp  DNA          linear  PAT 29-SEP-1999
DEFINITION Sequence 1539 from patent US 5817796.
ACCESSION  AR046746
VERSION     AR046746.1  GI:5968211
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE       C-myb ribozymes having 2'-5'-linked adenylyate residues
JOURNAL     Patent: US 5817796-A 1539 06-OCT-1998;
FEATURES
  source
  1..17
  /organism="unknown"
  /mol_type="unassigned DNA"

  Query Match      2.8%; Score 11.8; DB 1; Length 17;
  Best Local Similarity 86.7%; Pred. No. 5.8e+02;
  Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      49  ACCACTCAGAGGAGT 63
      |||||
Db      17  ACCAATGAGAGGAGT 3

RESULT 667
AR047584/c
LOCUS      17 bp  DNA          linear  PAT 29-SEP-1999
DEFINITION Sequence 2377 from patent US 5817796.
ACCESSION  AR047584
VERSION     AR047584.1  GI:5969049
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE       C-myb ribozymes having 2'-5'-linked adenylyate residues
JOURNAL     Patent: US 5817796-A 2377 06-OCT-1998;

FEATURES
  source
  1..17
  /organism="unknown"
  /mol_type="unassigned DNA"

  Query Match      2.8%; Score 11.8; DB 1; Length 17;
  Best Local Similarity 86.7%; Pred. No. 5.8e+02;
  Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      49  ACCACTCAGAGGAGT 63
      |||||
Db      15  ACCAATGAGAGGAGT 1

RESULT 668
AR053944
LOCUS      17 bp  DNA          linear  PAT 29-SEP-1999
DEFINITION Sequence 68 from patent US 5834286.
ACCESSION  AR053944
VERSION     AR053944.1  GI:5978806
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Nevalainen,H.K.M., Palchaimo,M.T., Fagerstrom,R.B.,
            Miettinen-Oinonen,A.S.K., Turunen,M.K., Rambosek,J.A.,
            Piddington,C.S., Houston,C.S. and Cantrell,M.A.
            Recombinant cells that express phytate degrading enzymes in desired
            ratios
JOURNAL     Patent: US 5834286-A 68 10-NOV-1998;
FEATURES
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Qy      359 CGACTTCCTCACTTT 373
      |||||
Db      1  CAACTTCCTCAATTT 15
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RESULT 670
AR057527 LOCUS 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 1731 from patent US 5837542.
ACCESSION AR057527
VERSION AR057527.1 GI:5983104
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL Patent: US 5837542-A 1731 17-NOV-1998;
FEATURES Location/Qualifiers
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Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 56 AGAGGAGTCTCTGCA 70
Db 1 AGAGGGGTCTCAGCA 15
RESULT 671
AR057544 LOCUS 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 1748 from patent US 5837542.
ACCESSION AR057544
VERSION AR057544.1 GI:5983121
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL Patent: US 5837542-A 1748 17-NOV-1998;
FEATURES Location/Qualifiers
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Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 56 AGAGGAGTCTCTGCA 70
Db 1 AGAGGGGTCTCAGCA 15
RESULT 672
AR080516/c LOCUS 17 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 5 from patent US 5968793.
ACCESSION AR080516
VERSION AR080516.1 GI:10007251
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Liu,Z.-B. and Odell,J.Tellefsen.
TITLE Specific gene activation by chimeric Gal4 transcription factors in stable transgenic plants
JOURNAL Patent: US 5968793-A 5 19-OCT-1999;

FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"
Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 272 GGAGCAGGCGCGCAC 286
Db 16 GGAGCAGTGGCGGC 2
RESULT 673
AR115285 LOCUS 17 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 1731 from patent US 6132967.
ACCESSION AR115285
VERSION AR115285.1 GI:14095607
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)
JOURNAL Patent: US 6132967-A 1731 17-OCT-2000;
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"
Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 56 AGAGGAGTCTCTGCA 70
Db 1 AGAGGGGTCTCAGCA 15
RESULT 674
AR115302 LOCUS 17 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 1748 from patent US 6132967.
ACCESSION AR115302
VERSION AR115302.1 GI:14095624
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)
JOURNAL Patent: US 6132967-A 1748 17-OCT-2000;
FEATURES Location/Qualifiers
source
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/mol_type="unassigned DNA"
Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 56 AGAGGAGTCTCTGCA 70
Db 1 AGAGGGGTCTCAGCA 15

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RESULT 675
BD254339/c
LOCUS          17 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION     Regulation of repressor genes using nucleic acid molecules.
ACCESSION      BD254339
VERSION        BD254339.1 GI:33064109
KEYWORDS       JP 2002541795-A/2132.
SOURCE         unidentified
ORGANISM       unclassified.
REFERENCE       1 (bases 1 to 17)
AUTHORS        Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE          Regulation of repressor genes using nucleic acid molecules
JOURNAL        Patent: JP 2002541795-A 2132 10-DEC-2002;
               RIBOZYME PHARMACEUTICALS INC
COMMENT        OS Eukaryote
               PN JP 2002541795-A/2132
               PD 10-DEC-2002
               PF 11-APR-2000 JP 2000611654
               PR 12-APR-1999 US 60/129390
               PI LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
               CI2N15/09,A61K38/00,A61K48/00,A61P43/00,C12N5/10, PC
               CI2P21/02,
               PC
               CI2P21/02,C12P21/02//A61K31/711,(C12N5/10,C12R1:91),(C12P21/02, PC
               C12R1:91)
               PC (C12P21/02,C12R1:91),(C12P21/02,C12R1:91),C12N15/00,C12N5/00,
               PC A61K37/02,
               PC (C12N5/00,C12R1:91)
               CC Regulation of repressor genes using nucleic acid molecules FH
               KEYWORD Location/Qualifiers
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               FT /organism='Eukaryote'.
               FT Location/Qualifiers
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               /mol_type='genomic DNA'
               /db_xref='taxon:32644'

Query Match          2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred.No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY          299 GGACCTGAGCCCGG 313
              |||||
Db          15 GGACCTGAGCCCGG 1

RESULT 676
BD254340/c
LOCUS          17 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION     Regulation of repressor genes using nucleic acid molecules.
ACCESSION      BD254340
VERSION        BD254340.1 GI:33064110
KEYWORDS       JP 2002541795-A/2133.
SOURCE         unidentified
ORGANISM       unclassified.
REFERENCE       1 (bases 1 to 17)
AUTHORS        Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE          Regulation of repressor genes using nucleic acid molecules
JOURNAL        Patent: JP 2002541795-A 2133 10-DEC-2002;
               RIBOZYME PHARMACEUTICALS INC
COMMENT        OS Eukaryote
               PN JP 2002541795-A/2133
               PD 10-DEC-2002
               PF 11-APR-2000 JP 2000611654
               PR 12-APR-1999 US 60/129390
               PI LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
               CI2N15/09,A61K38/00,A61K48/00,A61P43/00,A61P43/00,C12N5/10, PC
               CI2P21/02,
               PC
               CI2P21/02,C12P21/02//A61K31/711,(C12N5/10,C12R1:91),(C12P21/02, PC
               C12R1:91)
               PC (C12P21/02,C12R1:91),(C12P21/02,C12R1:91),C12N15/00,C12N5/00,
               PC A61K37/02,
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               CC Regulation of repressor genes using nucleic acid molecules FH
               KEYWORD Location/Qualifiers
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               FT Location/Qualifiers
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Query Match          2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred.No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY          299 GGACCTGAGCCCGG 313
              |||||
Db          17 GGACCTGAGCCCGG 3

RESULT 676
BD254340/c
LOCUS          17 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION     Regulation of repressor genes using nucleic acid molecules.
ACCESSION      BD254340
VERSION        BD254340.1 GI:33064110
KEYWORDS       JP 2002541795-A/2133.
SOURCE         unidentified
ORGANISM       unclassified.
REFERENCE       1 (bases 1 to 17)
AUTHORS        Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE          Regulation of repressor genes using nucleic acid molecules
JOURNAL        Patent: JP 2002541795-A 2133 10-DEC-2002;
               RIBOZYME PHARMACEUTICALS INC
COMMENT        OS Eukaryote
               PN JP 2002541795-A/2133
               PD 10-DEC-2002
               PF 11-APR-2000 JP 2000611654
               PR 12-APR-1999 US 60/129390
               PI LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
               CI2N15/09,A61K38/00,A61K48/00,A61P43/00,A61P43/00,C12N5/10, PC
               CI2P21/02,
               PC
               CI2P21/02,C12P21/02//A61K31/711,(C12N5/10,C12R1:91),(C12P21/02, PC
               C12R1:91)
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Query Match          2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred.No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY          348 CTGCTCTACAGCGAC 362
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Db          2 CTGCTCTCAGCGCC 16

RESULT 678

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PC (C12P21/02,C12R1:91),(C12P21/02,C12R1:91),C12N15/00,C12N5/00,
PC A61K37/02,
PC (C12N5/00,C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
KEYWORD Location/Qualifiers
FT source 1..17
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FT Location/Qualifiers
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/mol_type='genomic DNA'
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Query Match          2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred.No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY          299 GGACCTGAGCCCGG 313
              |||||
Db          15 GGACCTGAGCCCGG 1

RESULT 677
BD257531
LOCUS          17 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION     Regulation of repressor genes using nucleic acid molecules.
ACCESSION      BD257531
VERSION        BD257531.1 GI:33067301
KEYWORDS       JP 2002541795-A/5324.
SOURCE         unidentified
ORGANISM       unclassified.
REFERENCE       1 (bases 1 to 17)
AUTHORS        Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE          Regulation of repressor genes using nucleic acid molecules
JOURNAL        Patent: JP 2002541795-A 5324 10-DEC-2002;
               RIBOZYME PHARMACEUTICALS INC
COMMENT        OS Eukaryote
               PN JP 2002541795-A/5324
               PD 10-DEC-2002
               PF 11-APR-2000 JP 2000611654
               PR 12-APR-1999 US 60/129390
               PI LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
               CI2N15/09,A61K38/00,A61K48/00,A61P43/00,A61P43/00,C12N5/10, PC
               CI2P21/02,
               PC
               CI2P21/02,C12P21/02//A61K31/711,(C12N5/10,C12R1:91),(C12P21/02, PC
               C12R1:91)
               PC (C12P21/02,C12R1:91),(C12P21/02,C12R1:91),C12N15/00,C12N5/00,
               PC A61K37/02,
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               CC Regulation of repressor genes using nucleic acid molecules FH
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Query Match          2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred.No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY          348 CTGCTCTACAGCGAC 362
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Db          2 CTGCTCTCAGCGCC 16

RESULT 678

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BD259140
LOCUS      BD259140          17 bp      DNA          linear          PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION  BD259140
VERSION    BD259140.1 GI:33068910
KEYWORDS   JP 2002541795-A/6933.
SOURCE     unidentified
ORGANISM   unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS    Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE      Regulation of repressor genes using nucleic acid molecules
JOURNAL    Patent: JP 2002541795-A 6933 10-DEC-2002;
           RIBOZYME PHARMACEUTICALS INC
COMMENT    OS Eukaryote
           PN JP 2002541795-A/6933
           PP 10-DEC-2002 JP 2000611654
           PF 11-APR-2000 JP 2000611654
           PR 12-APR-1999 US 60/129390
           PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
           C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC
           C12P21/02,
           PC
           C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
           C12R1:91),
           PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
           PC A61K37/02,
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Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 212 AGAGAACTCGGTGGC 226
Db 1 AGAGAACTCGATGCC 15

RESULT 679
LOCUS      I35436          17 bp      DNA          linear          PAT 13-MAY-1997
DEFINITION Sequence 3 from patent US 559792.
ACCESSION  I35436
VERSION    I35436.1 GI:2088404
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS    Kronis,K.Aune, and Bozzato,R.P.
TITLE      Bone-stimulating, non-vasoactive parathyroid hormone variants
JOURNAL    Patent: US 559792-A 3 04-FEB-1997;
           Location/Qualifiers
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           /organism="unknown"
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Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 351 CTCACAGCGACTTC 365
Db 3 CTCACAGCGAGTTC 17

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RESULT 680
LOCUS      I43058/c          17 bp      DNA          linear          PAT 07-OCT-1997
DEFINITION Sequence 41 from patent US 5631130.
ACCESSION  I43058
VERSION    I43058.1 GI:2468302
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS    Leckie,G.W., Davis,A.H., Sample-Facey,I.E., Manlove,M.T. and
           Solomon,N.A.
TITLE      Materials and methods for the detection of Mycobacterium
           tuberculosis
JOURNAL    Patent: US 5631130-A 41 20-MAY-1997;
           Location/Qualifiers
           1..17
           /organism="unknown"
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Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 330 GCGGACGACCGGGC 344
Db 15 GCGGGCGATCGGGC 1

RESULT 681
LOCUS      I46470/c          17 bp      DNA          linear          PAT 07-OCT-1997
DEFINITION Sequence 449 from patent US 5639612.
ACCESSION  I46470
VERSION    I46470.1 GI:2470435
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS    Mitsuhashi,M. and Cooper,A.
TITLE      Method for detecting polynucleotides with immobilized
           polynucleotide probes identified based on T.sub.m
           Patent: US 5639612-A 449 17-JUN-1997;
           Location/Qualifiers
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           /organism="unknown"
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Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 217 ACTCGGTGGGGCCA 231
Db 16 ACTGTGGGGGGCCA 2

RESULT 682
LOCUS      I46473/c          17 bp      DNA          linear          PAT 07-OCT-1997
DEFINITION Sequence 452 from patent US 5639612.
ACCESSION  I46473
VERSION    I46473.1 GI:2470438
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS    Mitsuhashi,M. and Cooper,A.

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TITLE Method for detecting polynucleotides with immobilized
polynucleotide probes identified based on T.sub.m
JOURNAL Patent: US 5639612-A 452 17-JUN-1997;
FEATURES Location/Qualifiers
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Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 217 ACTCGGTGGGGGCCA 231
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Db 16 ACTTGGTGGCGCCA 2

RESULT 683
I46485/c
LOCUS 17 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 464 from patent US 5639612.
ACCESSION I46485
VERSION I46485.1 GI:2470450
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Mitsuhashi,M. and Cooper,A.
TITLE Method for detecting polynucleotides with immobilized
polynucleotide probes identified based on T.sub.m
JOURNAL Patent: US 5639612-A 454 17-JUN-1997;
FEATURES Location/Qualifiers
source 1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 217 ACTCGGTGGGGGCCA 231
||| ||||| |||||
Db 16 ACTTGGTGGCGCCA 2

RESULT 684
I53796/c
LOCUS 17 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 1537 from patent US 5646042.
ACCESSION I53796
VERSION I53796.1 GI:2474999
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE C-myb targeted ribozymes
JOURNAL Patent: US 5646042-A 1537 08-JUL-1997;
FEATURES Location/Qualifiers
source 1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 49 ACCACTCAGAGGAGT 63
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Db 17 ACCAATGAGAGGAGT 3

RESULT 685
I53798/c
LOCUS 17 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 1539 from patent US 5646042.
ACCESSION I53798
VERSION I53798.1 GI:2475001
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE C-myb targeted ribozymes
JOURNAL Patent: US 5646042-A 1539 08-JUL-1997;
FEATURES Location/Qualifiers
source 1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 49 ACCACTCAGAGGAGT 63
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Db 15 ACCAATGAGAGGAGT 1

RESULT 686
I54636/c
LOCUS 17 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 2377 from patent US 5646042.
ACCESSION I54636
VERSION I54636.1 GI:2475839
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE C-myb targeted ribozymes
JOURNAL Patent: US 5646042-A 2377 08-JUL-1997;
FEATURES Location/Qualifiers
source 1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 49 ACCACTCAGAGGAGT 63
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Db 17 ACCAATGAGAGGAGT 3

RESULT 687
I54638/c
LOCUS 17 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 2379 from patent US 5646042.
ACCESSION I54638
VERSION I54638.1 GI:2475841
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE C-myb targeted ribozymes
JOURNAL Patent: US 5646042-A 2379 08-JUL-1997;
FEATURES Location/Qualifiers
source 1. .17

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/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 2.8%; Score 11.8; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 49 ACCACTCAGAGGAGCT 63
Db 15 ACCACTCAGAGGAGCT 1

RESULT 688
LOCUS AR185975/c 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 1463 from patent US 6346398.
ACCESSION AR185975
VERSION AR185975.1 GI:20231940
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 1463 12-FEB-2002;
FEATURES
    Location/Qualifiers
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Query Match
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Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 299 GGACCTGAGCCCGG 313
Db 15 GCACCCGAGCCCGG 1

RESULT 689
LOCUS AR185985/c 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 1473 from patent US 6346398.
ACCESSION AR185985
VERSION AR185985.1 GI:20231950
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 1473 12-FEB-2002;
FEATURES
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                /mol_type="unassigned DNA"

Query Match
Best Local Similarity 2.8%; Score 11.8; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 411 GTGATCGAGGCGG 425
Db 17 GTGAGCGGAGCGG 3

RESULT 690
LOCUS AR186306 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7223 from patent US 6346398.
ACCESSION AR191735
VERSION AR191735.1 GI:20237700
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7223 12-FEB-2002;
FEATURES
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                /mol_type="unassigned DNA"

DEFINITION Sequence 1794 from patent US 6346398.
ACCESSION AR186306
VERSION AR186306.1 GI:20232271
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 1794 12-FEB-2002;
FEATURES
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Query Match
Best Local Similarity 2.8%; Score 11.8; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 43 ATGGCCACCACTCAG 57
Db 1 ATGGCCATCACTAG 15

RESULT 691
LOCUS AR186508/c 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 1996 from patent US 6346398.
ACCESSION AR186508
VERSION AR186508.1 GI:20232473
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 1996 12-FEB-2002;
FEATURES
    Location/Qualifiers
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Query Match
Best Local Similarity 2.8%; Score 11.8; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 247 TCCCGGCTCGGCCA 261
Db 17 TCCCGGCAAGGCCA 3

RESULT 692
LOCUS AR191735/c 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7223 from patent US 6346398.
ACCESSION AR191735
VERSION AR191735.1 GI:20237700
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7223 12-FEB-2002;
FEATURES
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/mol_type="unassigned DNA"

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 411 GTGATCGAGACGGCG 425
Db 17 GTGACGACGACGGCG 3

RESULT 693
AR191736/c
LOCUS AR191736 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7224 from patent US 6346398.
ACCESSION AR191736
VERSION AR191736.1 GI:20237701
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7224 12-FEB-2002;
FEATURES
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        Location/Qualifiers
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                /mol_type="unassigned DNA"

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 411 GTGATCGAGACGGCG 425
Db 15 GTGACGACGACGGCG 1

RESULT 694
AR286268
LOCUS AR286268 17 bp RNA linear PAT 10-APR-2003
DEFINITION Sequence 640 from patent US 6528640.
ACCESSION AR286268
VERSION AR286268.1 GI:29723864
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpelsky,A., Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Synthetic ribonucleic acids with RNase activity
JOURNAL Patent: US 6528640-A 640 04-MAR-2003;
FEATURES
    source
        Location/Qualifiers
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                /mol_type="unassigned RNA"

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 203 GGTGAAGCAGAGAA 217
Db 2 GTGACGACGACGAGGA 16

RESULT 695
AR286387
LOCUS AR286387 17 bp RNA linear PAT 10-APR-2003
DEFINITION Sequence 759 from patent US 6528640.

/mol_type="unassigned RNA"

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 203 GGTGAAGCAGAGAA 217
Db 2 GTGACGACGACGAGGA 16

RESULT 696
AR286268/c
LOCUS AR286268 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 8 from patent US 6566127.
ACCESSION AR322606
VERSION AR322606.1 GI:33708414
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 8 20-MAY-2003;
FEATURES
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        Location/Qualifiers
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                /mol_type="unassigned RNA"

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 299 GGACCTGAGCCCGG 313
Db 15 GCACCGAGCCCGG 1

RESULT 697
AR322616/c
LOCUS AR322616 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 18 from patent US 6566127.
ACCESSION AR322616
VERSION AR322616.1 GI:33708424
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 18 20-MAY-2003;
FEATURES
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        Location/Qualifiers
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                /organism="unknown"
                /mol_type="unassigned RNA"

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 261 ACGTGCGACCTGGAG 275
Db 1 ACGGTGCGACCTGGTG 15

RESULT 698
AR322606/c
LOCUS AR322606 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 8 from patent US 6566127.
ACCESSION AR322606
VERSION AR322606.1 GI:33708414
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 8 20-MAY-2003;
FEATURES
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Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 261 ACGTGCGACCTGGAG 275
Db 1 ACGGTGCGACCTGGTG 15

RESULT 699
AR322616/c
LOCUS AR322616 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 18 from patent US 6566127.
ACCESSION AR322616
VERSION AR322616.1 GI:33708424
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 18 20-MAY-2003;
FEATURES
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VERSION	AR325635.1	GI:33711443			
KEYWORDS	Unknown.				
SOURCE	ORGANISM	Unclassified.			
REFERENCE	1 (bases 1 to 17)				
AUTHORS	Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.				
TITLE	Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor				
JOURNAL	Patent: US 6566127-A 3037 20-MAY-2003;				
FEATURES	Location/Qualifiers				
source	1..17				
	/organism="unknown"				
	/mol_type="unassigned RNA"				
Query Match	2.8%; Score 11.8; DB 1; Length 17;				
Best Local Similarity	86.7%; Pred. No. 5.8e+02;				
Matches	13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;				
QY	411 GTGATCGAGACGGC 425				
Db	17 GTGAGCAAGACGGC 3				
RESULT 701					
LOCUS	AR325636/c				
DEFINITION	Sequence 3038 from patent US 6566127.				
ACCESSION	AR325636				
VERSION	AR325636.1 GI:33711444				
KEYWORDS	Unknown.				
SOURCE	ORGANISM	Unclassified.			
REFERENCE	1 (bases 1 to 17)				
AUTHORS	Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.				
TITLE	Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor				
JOURNAL	Patent: US 6566127-A 3039 20-MAY-2003;				
FEATURES	Location/Qualifiers				
source	1..17				
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Query Match	2.8%; Score 11.8; DB 1; Length 17;				
Best Local Similarity	86.7%; Pred. No. 5.8e+02;				
Matches	13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;				
QY	411 GTGATCGAGACGGC 425				
Db	15 GTGAGCAAGACGGC 1				
RESULT 702					
LOCUS	AR326767/c				
DEFINITION	Sequence 4169 from patent US 6566127.				
ACCESSION	AR326767				
VERSION	AR326767.1 GI:33712575				
KEYWORDS	Unknown.				
SOURCE	ORGANISM	Unclassified.			
REFERENCE	1 (bases 1 to 17)				
AUTHORS	Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.				
TITLE	Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor				
JOURNAL	Patent: US 6566127-A 4169 20-MAY-2003;				
FEATURES	Location/Qualifiers				
source	1..17				
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	/mol_type="unassigned RNA"				
Query Match	2.8%; Score 11.8; DB 1; Length 17;				
Best Local Similarity	86.7%; Pred. No. 5.8e+02;				
Matches	13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;				
QY	411 GTGATCGAGACGGC 425				
Db	15 GTGAGCAAGACGGC 1				
RESULT 703					
LOCUS	AR326767/c				
DEFINITION	Sequence 4169 from patent US 6566127.				
ACCESSION	AR326767				
VERSION	AR326767.1 GI:33712575				
KEYWORDS	Unknown.				
SOURCE	ORGANISM	Unclassified.			
REFERENCE	1 (bases 1 to 17)				
AUTHORS	Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.				
TITLE	Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor				
JOURNAL	Patent: US 6566127-A 4169 20-MAY-2003;				
FEATURES	Location/Qualifiers				
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Query Match	2.8%; Score 11.8; DB 1; Length 17;				
Best Local Similarity	86.7%; Pred. No. 5.8e+02;				
Matches	13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;				
QY	411 GTGATCGAGACGGC 425				
Db	15 GTGAGCAAGACGGC 1				
RESULT 704					
LOCUS	AR326767/c				
DEFINITION	Sequence 4169 from patent US 6566127.				
ACCESSION	AR326767				
VERSION	AR326767.1 GI:33712575				
KEYWORDS	Unknown.				
SOURCE	ORGANISM	Unclassified.			
REFERENCE	1 (bases 1 to 17)				
AUTHORS	Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.				
TITLE	Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor				
JOURNAL	Patent: US 6566127-A 4169 20-MAY-2003;				
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source	1..17				
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Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 306 AGCCCGGAGCCGC 320
Db 17 AGCCCGGAGCCGC 3

RESULT 703
LOCUS AR326769/c 17 bp RNA PAT 17-AUG-2003
DEFINITION Sequence 4171 from patent US 6566127.
ACCESSION AR326769
VERSION AR326769.1 GI:33712577
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 4171 20-MAY-2003;
FEATURES
Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned RNA"

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 299 GGACTGAGCCCGG 313
Db 16 GCACCGGAGCCCGG 2

RESULT 704
AR327208
LOCUS AR327208 17 bp RNA PAT 17-AUG-2003
DEFINITION Sequence 4610 from patent US 6566127.
ACCESSION AR327208
VERSION AR327208.1 GI:33713016
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 4610 20-MAY-2003;
FEATURES
Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned RNA"

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 85 CAGTCGACATCAGCA 99
Db 2 CAGTCGACATCAGCA 16

RESULT 705
AR327209
LOCUS AR327209 17 bp RNA PAT 17-AUG-2003
DEFINITION Sequence 4611 from patent US 6566127.
ACCESSION AR327209
VERSION AR327209.1 GI:33713017

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KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 4611 20-MAY-2003;
FEATURES
Location/Qualifiers
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/organism="unknown"
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Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 85 CAGTCGACATCAGCA 99
Db 1 CAGTCGACATCAGCA 15

RESULT 706
AR329076/c
LOCUS AR329076 17 bp RNA PAT 17-AUG-2003
DEFINITION Sequence 6478 from patent US 6566127.
ACCESSION AR329076
VERSION AR329076.1 GI:33714884
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 6478 20-MAY-2003;
FEATURES
Location/Qualifiers
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Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 212 AGAGACTCGGTGGC 226
Db 17 AGAGACTCGGTGGC 3

RESULT 707
AR398258
LOCUS AR398258 17 bp RNA PAT 18-DEC-2003
DEFINITION Sequence 639 from patent US 6617438.
ACCESSION AR398258
VERSION AR398258.1 GI:40135923
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A.B., Beaudry,A., Karpeisky,A.,
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Oligoribonucleotides with enzymatic activity
JOURNAL Patent: US 6617438-A 639 09-SEP-2003;
FEATURES
Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned RNA"

Query Match      2.8%; Score 11.8; DB 1; Length 17;

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Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 203 GGTGAACACAGAGAA 217
DB 2 GGTGACACAGAGGA 16

RESULT 708
AF398377
LOCUS AR398377 17 bp RNA linear PAT 18-DEC-2003
DEFINITION Sequence 758 from patent US 6617438.
ACCESSION AR398377
VERSION AR398377.1 GI:40136139
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A.B., Beaudry,A., Karpeisky,A.,
TITLE Matlicic-Adamic,J., Sweedler,D. and Zinnen,S.
JOURNAL Oligoribonucleotides with enzymatic activity
PATENT: US 6617438-A 758 09-SEP-2003;
FEATURES
Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned RNA"

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 261 ACGGTGCACCTGGAG 275
DB 1 ACGGTGCAGCTGCTG 15

RESULT 709
AX214603/c
LOCUS AX214603 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 45 from Patent WO0159103.
ACCESSION AX214603
VERSION AX214603.1 GI:15524646
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1
AUTHORS Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
PATENT: WO 0159103-A 45 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES
Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 143 GCGGTGGAGGCCGG 157
DB 16 GGAGGGGAGGCCGG 2

RESULT 710
AX215452/c
LOCUS AX215452 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 1170 from Patent WO0159103.
ACCESSION AX215452
VERSION AX215452.1 GI:15525771
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

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DEFINITION Sequence 894 from Patent WO0159103.
ACCESSION AX215452
VERSION AX215452.1 GI:15525495
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1
AUTHORS Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
PATENT: WO 0159103-A 894 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES
Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 143 GCGGTGGAGGCCGG 157
DB 17 GGAGGGGAGGCCGG 3

RESULT 711
AX215453/c
LOCUS AX215453 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 895 from Patent WO0159103.
ACCESSION AX215453
VERSION AX215453.1 GI:15525496
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1
AUTHORS Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
PATENT: WO 0159103-A 895 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES
Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 143 GCGGTGGAGGCCGG 157
DB 15 GGAGGGGAGGCCGG 1

RESULT 712
AX215728/c
LOCUS AX215728 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 1170 from Patent WO0159103.
ACCESSION AX215728
VERSION AX215728.1 GI:15525771
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

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source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      337 ACCAGGGCGGCTGC 351
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Db      17 ACCAGTGCAGGCTGC 3

RESULT 715
AX263104      17 bp      DNA      linear      PAT 26-OCT-2001
LOCUS
DEFINITION      Sequence 495 from Patent WO0173002.
ACCESSION      AX263104
VERSION      AX263104.1 GI:16511903
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS      Knäc, E.B., Gamper, H.B. and Rice, M.C.
TITLE      Targeted chromosomal genomic alterations with modified single
            stranded oligonucleotides
JOURNAL      Patent: WO 0173002-A 495 04-OCT-2001;
            UNIVERSITY OF DELAWARE (US)
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      337 ACCAGGGCGGCTGC 351
      |||||
Db      2 ACCAGTGCAGGCTGC 16

RESULT 716
AX263105/c    17 bp      DNA      linear      PAT 26-OCT-2001
LOCUS
DEFINITION      Sequence 496 from Patent WO0173002.
ACCESSION      AX263105
VERSION      AX263105.1 GI:16511904
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS      Knäc, E.B., Gamper, H.B. and Rice, M.C.
TITLE      Targeted chromosomal genomic alterations with modified single
            stranded oligonucleotides
JOURNAL      Patent: WO 0173002-A 496 04-OCT-2001;
            UNIVERSITY OF DELAWARE (US)
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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QY 337 ACCAGGCGCGGTGC 351
Db 16 ACCAGTGCAGGCTGC 2

RESULT 717
AX324465/c
LOCUS AX324465 17 bp DNA linear PAT 02-SEP-2002
DEFINITION Sequence 603 from Patent WO0192512.
ACCESSION AX324465
VERSION AX324465.1 GI:18095218
KEYWORDS Triticum aestivum (bread wheat)
SOURCE Triticum aestivum
ORGANISM Triticum aestivum
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
Poideae; Triticeae; Triticum.
REFERENCE 1
AUTHORS Kmiec, E.B., Gamber, H.B., Rice, M.C. and Kim, J.
TITLE Targeted chromosomal genomic alterations in plants using modified
single stranded oligonucleotides
JOURNAL Patent: WO 0192512-A 603 06-DEC-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
source
Location/Qualifiers
1..17
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/mol_type="unassigned DNA"
/db_xref="taxon:4565"

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 402 GTCTTCTACGTGATC 416
Db 16 GCCTTCTACATGATC 2

RESULT 718
AX324466
LOCUS AX324466 17 bp DNA linear PAT 02-SEP-2002
DEFINITION Sequence 604 from Patent WO0192512.
ACCESSION AX324466
VERSION AX324466.1 GI:18095219
KEYWORDS Triticum aestivum (bread wheat)
SOURCE Triticum aestivum
ORGANISM Triticum aestivum
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
Poideae; Triticeae; Triticum.
REFERENCE 1
AUTHORS Kmiec, E.B., Gamber, H.B., Rice, M.C. and Kim, J.
TITLE Targeted chromosomal genomic alterations in plants using modified
single stranded oligonucleotides
JOURNAL Patent: WO 0192512-A 604 06-DEC-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
source
Location/Qualifiers
1..17
/organism="Triticum aestivum"
/mol_type="unassigned DNA"
/db_xref="taxon:4565"

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 402 GTCTTCTACGTGATC 416
Db 2 GCCTTCTACATGATC 16

RESULT 719
AX324477/c
LOCUS AX324477 17 bp DNA linear PAT 02-SEP-2002
DEFINITION Sequence 615 from Patent WO0192512.
ACCESSION AX324477
VERSION AX324477.1 GI:18095230
KEYWORDS Zea mays
SOURCE Zea mays
ORGANISM Zea mays
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae; PACCAD
clade; Panicoideae; Andropogoneae; Zea.
REFERENCE 1
AUTHORS Kmiec, E.B., Gamber, H.B., Rice, M.C. and Kim, J.
TITLE Targeted chromosomal genomic alterations in plants using modified
single stranded oligonucleotides
JOURNAL Patent: WO 0192512-A 615 06-DEC-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
source
Location/Qualifiers
1..17
/organism="Zea mays"
/mol_type="unassigned DNA"
/db_xref="taxon:4577"

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 402 GTCTTCTACGTGATC 416
Db 16 GCCTTCTACATGATC 2

RESULT 720
AX324478
LOCUS AX324478 17 bp DNA linear PAT 02-SEP-2002
DEFINITION Sequence 616 from Patent WO0192512.
ACCESSION AX324478
VERSION AX324478.1 GI:18095231
KEYWORDS Zea mays
SOURCE Zea mays
ORGANISM Zea mays
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae; PACCAD
clade; Panicoideae; Andropogoneae; Zea.
REFERENCE 1
AUTHORS Kmiec, E.B., Gamber, H.B., Rice, M.C. and Kim, J.
TITLE Targeted chromosomal genomic alterations in plants using modified
single stranded oligonucleotides
JOURNAL Patent: WO 0192512-A 616 06-DEC-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
source
Location/Qualifiers
1..17
/organism="Zea mays"
/mol_type="unassigned DNA"
/db_xref="taxon:4577"

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 402 GTCTTCTACGTGATC 416
Db 2 GCCTTCTACATGATC 16

RESULT 721
AX422041/c
LOCUS AX422041 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 377 from Patent WO0188124.
ACCESSION AX422041
VERSION AX422041.1 GI:21525423
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens

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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1
REFERENCE
AUTHORS
Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
Randi,A.M.
TITLE
Method and reagent for the inhibition of erg
JOURNAL
Patent: WO 0188124-A 1772 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
Location/Qualifiers
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"
Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 393 GCCAAGAGGCTTC 407
Db 15 GCCAAGAGGCGCATC 1

RESULT 722
AX423035
LOCUS
AX423035
DEFINITION
Sequence 1371 from Patent WO0188124.
ACCESSION
AX423035
VERSION
AX423035.1 GI:21526417
KEYWORDS
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1
REFERENCE
AUTHORS
Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
Randi,A.M.
TITLE
Method and reagent for the inhibition of erg
JOURNAL
Patent: WO 0188124-A 1371 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
Location/Qualifiers
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"
Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 393 GCCAAGAGGCGCCAA 397
Db 1 CGACGGCGCGCTAA 15

RESULT 723
AX423436
LOCUS
AX423436
DEFINITION
Sequence 1772 from Patent WO0188124.
ACCESSION
AX423436
VERSION
AX423436.1 GI:21526818
KEYWORDS
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1
REFERENCE
AUTHORS
Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
Randi,A.M.
TITLE
Method and reagent for the inhibition of erg
JOURNAL
Patent: WO 0188124-A 1772 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
Location/Qualifiers

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source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"
Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 383 CGACGCGCGCCAA 397
Db 2 CGACGCGCGCGCTAA 16

RESULT 724
AX498909/c
LOCUS
AX498909/c
DEFINITION
Sequence 216 from Patent EPI229046.
ACCESSION
AX498909
VERSION
AX498909.1 GI:23381202
KEYWORDS
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1
REFERENCE
AUTHORS
Zhan,J.
TITLE
Human testis expressed patched like protein
JOURNAL
Patent: EP 1229046-A 216 07-AUG-2002;
Aeomica, Inc. (US)
FEATURES
Location/Qualifiers
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 236 GGGAGGCTGCTCCC 250
Db 17 GGGTGGCTGCTTGC 3

RESULT 725
AX498910/c
LOCUS
AX498910/c
DEFINITION
Sequence 217 from Patent EPI229046.
ACCESSION
AX498910
VERSION
AX498910.1 GI:23381203
KEYWORDS
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1
REFERENCE
AUTHORS
Zhan,J.
TITLE
Human testis expressed patched like protein
JOURNAL
Patent: EP 1229046-A 217 07-AUG-2002;
Aeomica, Inc. (US)
FEATURES
Location/Qualifiers
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 236 GGGAGGCTGCTCCC 250
Db 17 GGGTGGCTGCTTGC 3

RESULT 726
AX498910/c
LOCUS
AX498910/c
DEFINITION
Sequence 217 from Patent EPI229046.
ACCESSION
AX498910
VERSION
AX498910.1 GI:23381203
KEYWORDS
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1
REFERENCE
AUTHORS
Zhan,J.
TITLE
Human testis expressed patched like protein
JOURNAL
Patent: EP 1229046-A 217 07-AUG-2002;
Aeomica, Inc. (US)
FEATURES
Location/Qualifiers
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 236 GGGAGGCTGCTCCC 250
Db 17 GGGTGGCTGCTTGC 3

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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. NO. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 353 CTACAGCGACTTCCT 367
DB 2 CTACAGCGACTCACT 16

RESULT 731
AX499438
LOCUS AX499438 17 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 745 from Patent EP1229046.
ACCESSION AX499438
VERSION AX499438.1 GI:23381731
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhan, J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 745 07-AUG-2002;
Aeomica, Inc. (US)
FEATURES
source
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. NO. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 353 CTACAGCGACTTCCT 367
DB 1 CTACAGCGACTCACT 15

RESULT 732
AX499491/c
LOCUS AX499491 17 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 798 from Patent EP1229046.
ACCESSION AX499491
VERSION AX499491.1 GI:23381784
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhan, J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 798 07-AUG-2002;
Aeomica, Inc. (US)
FEATURES
source
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. NO. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 373 TCCTGACCGCGACG 387
DB 16 TCCTGACCGCGCGC 2

RESULT 733
AX499492/c
LOCUS AX499492 17 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 799 from Patent EP1229046.
ACCESSION AX499492
VERSION AX499492.1 GI:23381785
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhan, J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 799 07-AUG-2002;
Aeomica, Inc. (US)
FEATURES
source
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. NO. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 373 TCCTGACCGCGACG 387
DB 15 TCCTGACCGCGCGC 1

RESULT 734
AX532438/c
LOCUS AX532438 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1947 from Patent EP1239051.
ACCESSION AX532438
VERSION AX532438.1 GI:25256650
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 1947 11-SEP-2002;
Aeomica, Inc. (US)
FEATURES
source
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. NO. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 92 CATCACCGCGTCTGA 106
DB 17 CACCACCGCGTCTGA 3

RESULT 735
AX532439/c
LOCUS AX532439 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1948 from Patent EP1239051.
ACCESSION AX532439
VERSION AX532439.1 GI:25256652
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

1 Shannon, M.

HUMAN Posh-like protein 1

PATENT: EP 1239051-A 1948 11-SEP-2002;

AEOMICA, INC. (US)

FEATURES

Location/Qualifiers

1..17

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match

Best Local Similarity 2.8%; Score 11.8; DB 1; Length 17;

Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY

92 CATCACACGCTCTGA 106

Db

16 CACCACACGCTCTGA 2

RESULT 736

AX532440/c

LOCUS

AX532440

SEQUENCE

1949 from Patent EP1239051.

ACCESSION

AX532440

VERSION

AX532440.1

KEYWORDS

GI:25256654

SOURCE

Homo sapiens (human)

ORGANISM

Homo sapiens

Eukaryota; Metazoa;

Chordata; Craniata;

Vertebrata; Euteleostomi;

Mammalia; Eutheria;

Primates; Catarrhini;

Hominidae; Homo.

REFERENCE

1 Shannon, M.

HUMAN Posh-like protein 1

PATENT: EP 1239051-A 1949 11-SEP-2002;

AEOMICA, INC. (US)

FEATURES

Location/Qualifiers

1..17

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match

Best Local Similarity 2.8%; Score 11.8; DB 1; Length 17;

Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY

92 CATCACACGCTCTGA 106

Db

15 CACCACACGCTCTGA 1

RESULT 737

AX545189

LOCUS

AX545189

SEQUENCE

702 from Patent EP1243660.

ACCESSION

AX545189

VERSION

AX545189.1

KEYWORDS

GI:25810400

SOURCE

Homo sapiens (human)

ORGANISM

Homo sapiens

Eukaryota; Metazoa;

Chordata; Craniata;

Vertebrata; Euteleostomi;

Mammalia; Eutheria;

Primates; Catarrhini;

Hominidae; Homo.

REFERENCE

1 Zhang, J., Gu, Y. and Nguyen, C.T.

HUMAN UDP-GALNAc:POLYPEPTIDE N-ACETYLGLYCOSAMINYLTRANSFERASE 10

PATENT: EP 1243660-A 702 25-SEP-2002;

AEOMICA, INC. (US)

FEATURES

Location/Qualifiers

1..17

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 286 CCAAGCTGGTGAAGG 300

Db 2 CCGGCTGGTGAAGG 16

RESULT 738

AX545190

LOCUS

AX545190

SEQUENCE

703 from Patent EP1243660.

ACCESSION

AX545190

VERSION

AX545190.1

KEYWORDS

GI:25810401

SOURCE

Homo sapiens (human)

ORGANISM

Homo sapiens

Eukaryota; Metazoa;

Chordata; Craniata;

Vertebrata; Euteleostomi;

Mammalia; Eutheria;

Primates; Catarrhini;

Hominidae; Homo.

REFERENCE

1 Zhang, J., Gu, Y. and Nguyen, C.T.

HUMAN UDP-GALNAc:POLYPEPTIDE N-ACETYLGLYCOSAMINYLTRANSFERASE 10

PATENT: EP 1243660-A 703 25-SEP-2002;

AEOMICA, INC. (US)

FEATURES

Location/Qualifiers

1..17

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match

Best Local Similarity 2.8%; Score 11.8; DB 1; Length 17;

Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY

286 CCAAGCTGGTGAAGG 300

Db

1 CCGGCTGGTGAAGG 15

RESULT 739

AX578775/c

LOCUS

AX578775

SEQUENCE

613 from Patent WO0211674.

ACCESSION

AX578775

VERSION

AX578775.1

KEYWORDS

GI:27647977

SOURCE

Homo sapiens (human)

ORGANISM

Homo sapiens

Eukaryota; Metazoa;

Chordata; Craniata;

Vertebrata; Euteleostomi;

Mammalia; Eutheria;

Primates; Catarrhini;

Hominidae; Homo.

REFERENCE

1 Thompson, J., Mcswigen, J., Mckenzie, T., Ayers, D., Szymkowski, D.E.

AND GRUPE, A.

METHOD AND REAGENT FOR THE INHIBITION OF CALCIUM ACTIVATED CHLORIDE

CHANNEL-1 (CLCA-1)

PATENT: WO 0211674-A 613 14-FEB-2002;

RIBOZYME PHARMACEUTICALS, INC. (US); Syntex (U.S.A.) LLC (US);

Thompson, James (US)

FEATURES

Location/Qualifiers

1..17

/organism="Homo sapiens"

/mol_type="unassigned RNA"

/db_xref="taxon:9606"

Query Match

Best Local Similarity 2.8%; Score 11.8; DB 1; Length 17;

Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY

11 GAAACTGCGGTTGAC 25

Db

17 GAAATGCGGTTTAC 3

RESULT 740
 AX579382/c
 LOCUS
 DEFINITION Sequence 1220 from Patent WO0211674.
 ACCESSION AX579382
 VERSION AX579382.1 GI:27648584
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE
 AUTHORS Thompson, J., McSwiggen, J., McKenzie, T., Ayers, D., Szymkowski, D.E.
 and Grupe, A.
 TITLE Method and reagent for the inhibition of calcium activated chloride
 channel-1 (Clca-1)
 JOURNAL Patent: WO 0211674-A 1220 14-FEB-2002;
 RIBOZYME PHARMACEUTICALS, INC. (US); Syntex (U.S.A.) LLC (US);
 Thompson, James (US)
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 DB 16 GAAATGCGGGTAC 2
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 AX615839/c
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 DEFINITION Sequence 646 from Patent EP1262488.
 ACCESSION AX615839
 VERSION AX615839.1 GI:28446885
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE
 AUTHORS Gu, Y. and Nguyen, C.T.
 TITLE Human lcc1-domain containing protein
 JOURNAL Patent: EP 1262488-A 646 04-DEC-2002;
 Aeomica, Inc. (US)
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 Best Local Similarity 86.7%; Pred. No. 5.8e+02;
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 DB 16 GGGAGGTTGGTCCC 2
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 DEFINITION Sequence 647 from Patent EP1262488.
 ACCESSION AX615840
 VERSION AX615840.1 GI:28446886

KEYWORDS Homo sapiens (human)
 SOURCE Homo sapiens
 ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE
 AUTHORS Gu, Y. and Nguyen, C.T.
 TITLE Human lcc1-domain containing protein
 JOURNAL Patent: EP 1262488-A 647 04-DEC-2002;
 Aeomica, Inc. (US)
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 DEFINITION Sequence 1741 from Patent EP1260586.
 ACCESSION AX634602
 VERSION AX634602.1 GI:28470216
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 REFERENCE
 AUTHORS Stinchcomb, D.T., Dudycz, L.W., Chowrira, B., Grimm, S., Direnzo, A.,
 Karpelsky, A., Draper, K.G., Kisich, K., Matulic-Adamic, J.,
 McSwiggen, J.A., Modak, A., Pavco, P., Beigelman, L., Sullivan, S.M.,
 Sweedler, D., Thompson, J.D., Tracz, D., Usman, N., Wincott, F.E. and
 Woolf, T.
 TITLE Method and reagent for inhibiting the expression of disease related
 genes
 JOURNAL Patent: EP 1260586-A 1741 27-NOV-2002;
 RIBOZYME PHARMACEUTICALS, INC. (US)
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 DB 1 AGAGGAGTCTCAGCA 15
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 DEFINITION Sequence 1775 from Patent EP1260586.
 ACCESSION AX634636
 VERSION AX634636.1 GI:28470250
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 REFERENCE
 AUTHORS Stinchcomb, D.T., Dudycz, L.W., Chowrira, B., Grimm, S., Direnzo, A.,
 Karpelsky, A., Draper, K.G., Kisich, K., Matulic-Adamic, J.,

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McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
Woolf,T., Thompson,J.D., Tracz,D., Uman,N., Wincott,P.E. and
Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 1775 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
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/mol_type="unassigned RNA"
/db_xref="taxon:32644"

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Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 56 AGAGGAGTCTCTGCA 70
Db 1 AGAGGGGTCTCAGCA 15

RESULT 745
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LOCUS AX648901 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 741 from Patent EP1273660.
ACCESSION AX648901
VERSION AX648901.1 GI:29151719
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS Gu, Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 741 08-JAN-2003;
Aeomica, Inc. (US)
FEATURES
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Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
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Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
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Qy 40 AAGATGGCCACCACT 54
Db 17 AAAATGGCCAGCACT 3

RESULT 746
AX648904/c
LOCUS AX648904 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 744 from Patent EP1273660.
ACCESSION AX648904
VERSION AX648904.1 GI:29151722
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS Gu, Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 744 08-JAN-2003;
Aeomica, Inc. (US)
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Location/Qualifiers
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/mol_type="unassigned DNA"

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Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 39 GAGATGGCCACCACT 53
Db 15 GAAAATGGCCAGCAC 1

RESULT 747
AX674099/c
LOCUS AX674099 17 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 2544 from Patent WO03004526.
ACCESSION AX674099
VERSION AX674099.1 GI:29332447
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
JOURNAL Patent: WO 03004526-A 2544 16-JAN-2003;
Molecular Engines Laboratories (FR)
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Location/Qualifiers
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/mol_type="unassigned DNA"
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Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
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Qy 200 CTCGGTGAAGCAGA 214
Db 17 CTGTGTGAAGGAGA 3

RESULT 748
AX687506/c
LOCUS AX687506 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 238 from Patent EP1281758.
ACCESSION AX687506
VERSION AX687506.1 GI:29410200
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS Shannon,M., Gu, Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
JOURNAL Patent: EP 1281758-A 238 05-FEB-2003;
Aeomica, Inc. (US)
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Location/Qualifiers
/organism="Homo sapiens"
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Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 61 AGTCTCTGCACCTACG 75

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Db      17 AGTCTCTGGACTAGG 3

RESULT 749
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LOCUS      AX687507      17 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION Sequence 239 from Patent EP1281758.
ACCESSION  AX687507
VERSION     AX687507.1 GI:29410201
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE       Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
            mdz12
JOURNAL     Patent: EP 1281758-A 239 05-FEB-2003;
            Aeomica, Inc. (US)
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Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      61 AGTCTCTGGACTAGG 75
Db      16 AGTCTCTGGACTAGG 2

RESULT 750
AX687508/c
LOCUS      AX687508      17 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION Sequence 240 from Patent EP1281758.
ACCESSION  AX687508
VERSION     AX687508.1 GI:29410202
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE       Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
            mdz12
JOURNAL     Patent: EP 1281758-A 240 05-FEB-2003;
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Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Db      16 AGTCTCTGGACTAGG 2

RESULT 751
AX687666/c
LOCUS      AX687666      17 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION Sequence 398 from Patent EP1281758.
ACCESSION  AX687666
VERSION     AX687666.1 GI:29410362
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE       Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
            mdz12
JOURNAL     Patent: EP 1281758-A 398 05-FEB-2003;
            Aeomica, Inc. (US)
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Qy      61 AGTCTCTGGACTAGG 75
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RESULT 752
AX690677/c
LOCUS      AX690677      17 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION Sequence 3409 from Patent EP1281758.
ACCESSION  AX690677
VERSION     AX690677.1 GI:29413558
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE       Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
            mdz12
JOURNAL     Patent: EP 1281758-A 3408 05-FEB-2003;
            Aeomica, Inc. (US)
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Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
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Qy      363 TTCTCTCACTTCTG 377
Db      2 TTCTCTCACTTCTG 16

RESULT 753
AX690677/c
LOCUS      AX690677      17 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION Sequence 3409 from Patent EP1281758.
ACCESSION  AX690677
VERSION     AX690677.1 GI:29413558
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE       Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
            mdz12
JOURNAL     Patent: EP 1281758-A 3408 05-FEB-2003;
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Qy      363 TTCTCTCACTTCTG 377
Db      2 TTCTCTCACTTCTG 16

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JOURNAL Patent: EP 1281758-A 3409 05-FEB-2003;

Acemica, Inc. (US)

FEATURES Location/Qualifiers

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QY 363 TTCCTGACATCTCTG 377

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RESULT 754

AX691815/c

LOCUS 17 bp DNA linear PAT 31-MAR-2003

DEFINITION Sequence 4547 from Patent EP1281758.

ACCESSION AX691815

VERSION AX691815.1 GI:29414756

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM

REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

1

Shannon, M., Gu, Y. and Nguyen, C.T.

Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and

mdz12

Patent: EP 1281758-A 4547 05-FEB-2003;

Acemica, Inc. (US)

FEATURES Location/Qualifiers

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Query Match 2.8%; Score 11.8; DB 1; Length 17;

Best Local Similarity 86.7%; Pred. No. 5.8e+02;

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QY 330 GCGGACGACGAGGC 344

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17 GCGGATGTCAGGCG 3

RESULT 755

AX691816/c

LOCUS 17 bp DNA linear PAT 31-MAR-2003

DEFINITION Sequence 4548 from Patent EP1281758.

ACCESSION AX691816

VERSION AX691816.1 GI:29414757

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM

REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

1

Shannon, M., Gu, Y. and Nguyen, C.T.

Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and

mdz12

Patent: EP 1281758-A 4548 05-FEB-2003;

Acemica, Inc. (US)

FEATURES Location/Qualifiers

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QY 330 GCGGACGACGAGGC 344

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16 GCGGATGTCAGGCG 2

RESULT 756

AX691817/c

LOCUS 17 bp DNA linear PAT 31-MAR-2003

DEFINITION Sequence 4549 from Patent EP1281758.

ACCESSION AX691817

VERSION AX691817.1 GI:29414758

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM

REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

1

Shannon, M., Gu, Y. and Nguyen, C.T.

Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and

mdz12

Patent: EP 1281758-A 4549 05-FEB-2003;

Acemica, Inc. (US)

FEATURES Location/Qualifiers

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/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 2.8%; Score 11.8; DB 1; Length 17;

Best Local Similarity 86.7%; Pred. No. 5.8e+02;

Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 330 GCGGACGACGAGGC 344

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15 GCGGATGTCAGGCG 1

RESULT 757

AX724610

LOCUS 17 bp DNA linear PAT 08-MAY-2003

DEFINITION Sequence 2297 from Patent WO03025176.

ACCESSION AX724610

VERSION AX724610.1 GI:30503953

KEYWORDS

SOURCE Mus musculus (house mouse)

ORGANISM

REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

1

Telerman, A., Amson, R. and Tuijinder, M.

Sequences involved in phenomena of tumour suppression, tumour

reversion, apoptosis and/or virus resistance and their use as

medicines

Patent: WO 03025176-A 2297 27-MAR-2003;

Molecular Engines Laboratories (FR)

FEATURES Location/Qualifiers

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/organism="Mus musculus"

/mol_type="unassigned DNA"

/db_xref="taxon:10090"

Query Match 2.8%; Score 11.8; DB 1; Length 17;

Best Local Similarity 86.7%; Pred. No. 5.8e+02;

Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 192 ATCCCTGCTCGGTG 206

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2 ATCCCTGCTCGGTG 16

reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments
 Patent: WO 03025177-A 2696 27-MAR-2003;
 Molecular Engines Laboratories (FR)

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Query Match 2.8%; Score 11.8; DB 1; Length 17;
 Best Local Similarity 86.7%; Pred. No. 5.8e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 402 GTCTTCTACGTGTC 416

Db 15 GTCTTCTCTGTC 1

RESULT 763

AX750927
 LOCUS AX750927 17 bp DNA linear PAT 20-JUN-2003
 DEFINITION Sequence 143 from Patent WO03033703.
 ACCESSION AX750927
 VERSION AX750927.1 GI:32133255

KEYWORDS Homo sapiens (human)
 SOURCE Homo sapiens
 ORGANISM Homo sapiens

REFERENCE 1
 AUTHORS Zhang, J.
 TITLE Human gtp-activator protein for rab-like gtpase
 JOURNAL Patent: WO 03033703-A 143 24-APR-2003;
 Amersham Biosciences (SV) Corp. (US)

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 Best Local Similarity 86.7%; Pred. No. 5.8e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 383 CGACGACGGCGCCAA 397

Db 3 CGACGACGGCGCTA 17

RESULT 764

AX750928
 LOCUS AX750928 17 bp DNA linear PAT 20-JUN-2003
 DEFINITION Sequence 144 from Patent WO03033703.
 ACCESSION AX750928
 VERSION AX750928.1 GI:32133256

KEYWORDS Homo sapiens (human)
 SOURCE Homo sapiens
 ORGANISM Homo sapiens

REFERENCE 1
 AUTHORS Zhang, J.
 TITLE Human gtp-activator protein for rab-like gtpase
 JOURNAL Patent: WO 03033703-A 144 24-APR-2003;
 Amersham Biosciences (SV) Corp. (US)

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Query Match 2.8%; Score 11.8; DB 1; Length 17;

Best Local Similarity 86.7%; Pred. No. 5.8e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 383 CGACGACGGCGCCAA 397

Db 2 CGACGACGGCGCTA 16

RESULT 765

AX750929
 LOCUS AX750929 17 bp DNA linear PAT 20-JUN-2003
 DEFINITION Sequence 145 from Patent WO03033703.
 ACCESSION AX750929
 VERSION AX750929.1 GI:32133257

KEYWORDS Homo sapiens (human)
 SOURCE Homo sapiens
 ORGANISM Homo sapiens

REFERENCE 1
 AUTHORS Zhang, J.
 TITLE Human gtp-activator protein for rab-like gtpase
 JOURNAL Patent: WO 03033703-A 145 24-APR-2003;
 Amersham Biosciences (SV) Corp. (US)

FEATURES

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 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 2.8%; Score 11.8; DB 1; Length 17;
 Best Local Similarity 86.7%; Pred. No. 5.8e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 383 CGACGACGGCGCCAA 397

Db 1 CGACGACGGCGCTA 15

RESULT 766

AX750969/c
 LOCUS AX750969 17 bp DNA linear PAT 20-JUN-2003
 DEFINITION Sequence 185 from Patent WO03033703.
 ACCESSION AX750969
 VERSION AX750969.1 GI:32133297

KEYWORDS Homo sapiens (human)
 SOURCE Homo sapiens
 ORGANISM Homo sapiens

REFERENCE 1
 AUTHORS Zhang, J.
 TITLE Human gtp-activator protein for rab-like gtpase
 JOURNAL Patent: WO 03033703-A 185 24-APR-2003;
 Amersham Biosciences (SV) Corp. (US)

FEATURES

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Query Match 2.8%; Score 11.8; DB 1; Length 17;
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 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 15 CTCGCGGTGACCGAG 29

Db 17 CTCGCGGTGACCGTG 3

RESULT 767

AX750970/c
 LOCUS AX750970 17 bp DNA linear PAT 20-JUN-2003


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DEFINITION   Sequence 186 from Patent WO03033703.
ACCESSION    AX750970
VERSION      AX750970.1  GI:32133298
KEYWORDS     Homo sapiens (human)
SOURCE       Homo sapiens
ORGANISM     Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE    Zhang, J.
AUTHORS      Human gtp-activator protein for rab-like gtpase
TITLE        Patent: WO 03033703-A 186 24-APR-2003;
JOURNAL      Amersham Biosciences (SV) Corp. (US)
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Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 15 CTGCGGGTGACCGAG 29
Db 16 CTGCGGGTGACGGTG 2

RESULT 768
AX750971/c
LOCUS        AX750971 17 bp DNA linear PAT 20-JUN-2003
DEFINITION   Sequence 187 from Patent WO03033703.
ACCESSION    AX750971
VERSION      AX750971.1  GI:32133299
KEYWORDS     Homo sapiens (human)
SOURCE       Homo sapiens
ORGANISM     Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE    Zhang, J.
AUTHORS      Human gtp-activator protein for rab-like gtpase
TITLE        Patent: WO 03033703-A 187 24-APR-2003;
JOURNAL      Amersham Biosciences (SV) Corp. (US)
FEATURES     source
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Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 15 CTGCGGGTGACCGAG 29
Db 15 CTGCGGGTGACGGTG 1

RESULT 769
AX751072/c
LOCUS        AX751072 17 bp DNA linear PAT 20-JUN-2003
DEFINITION   Sequence 288 from Patent WO03033703.
ACCESSION    AX751072
VERSION      AX751072.1  GI:32133400
KEYWORDS     Homo sapiens (human)
SOURCE       Homo sapiens
ORGANISM     Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE    Zhang, J.
AUTHORS      Human gtp-activator protein for rab-like gtpase
TITLE

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JOURNAL      Patent: WO 03033703-A 288 24-APR-2003;
              Amersham Biosciences (SV) Corp. (US)
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Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 256 CGGCCACGGTGACCC 270
Db 16 CGGCCACGGTGCTCC 2

RESULT 770
AX757522
LOCUS        AX757522 17 bp DNA linear PAT 25-JUN-2003
DEFINITION   Sequence 843 from Patent WO03040369.
ACCESSION    AX757522
VERSION      AX757522.1  GI:32252138
KEYWORDS     Homo sapiens (human)
SOURCE       Homo sapiens
ORGANISM     Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE    Teلمان, A., Anson, R. and Tuijinder, M.
AUTHORS      Sequences involved in tumoral suppression, tumoral reversion,
              apoptosis and/or viral resistance phenomena and their use as
              medicines
TITLE        Patent: WO 03040369-A 843 15-MAY-2003;
JOURNAL      Molecular Engines Laboratories (FR)
FEATURES     source
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Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 300 GACCTGAGCCCGGG 314
Db 1 GATCTGAGCCCTGGG 15

RESULT 771
AX783331
LOCUS        AX783331 17 bp DNA linear PAT 17-JUL-2003
DEFINITION   Sequence 1662 from Patent WO03050284.
ACCESSION    AX783331
VERSION      AX783331.1  GI:32951180
KEYWORDS     Homo sapiens (human)
SOURCE       Homo sapiens
ORGANISM     Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE    Guo, J.
AUTHORS      Human prostate cancer candidate protein 1
TITLE        Patent: WO 03050284-A 1662 19-JUN-2003;
JOURNAL      Amersham Biosciences (SV) Corp. (US)
FEATURES     source
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Query Match      2.8%; Score 11.8; DB 1; Length 17;

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Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 208 AAGCAGAGCACTGG 222
Db 1 AAGGAGAGCACTGG 15

RESULT 772
AX783418/c
LOCUS AX783418 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 1749 from Patent WO03050284.
ACCESSION AX783418
VERSION AX783418.1 GI:32951267
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 1749 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
source
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Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 334 ACGACCAGGCGCGC 348
Db 17 AGGCCAGGCGCGC 3

RESULT 773
AX783419/c
LOCUS AX783419 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 1750 from Patent WO03050284.
ACCESSION AX783419
VERSION AX783419.1 GI:32951268
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 1750 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
source
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Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 334 ACGACCAGGCGCGC 348
Db 16 AGGCCAGGCGCGC 2

RESULT 774
AX783420/c
LOCUS AX783420 17 bp DNA linear PAT 17-JUL-2003

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DEFINITION Sequence 1751 from Patent WO03050284.
ACCESSION AX783420
VERSION AX783420.1 GI:32951269
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 1751 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
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/organism="Homo sapiens"
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Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 334 ACGACCAGGCGCGC 348
Db 15 AGGCCAGGCGCGC 1

RESULT 775
AX804411
LOCUS AX804411 17 bp DNA linear PAT 25-NOV-2003
DEFINITION Sequence 579 from Patent WO03060160.
ACCESSION AX804411
VERSION AX804411.1 GI:38521552
KEYWORDS Oreochromis niloticus
SOURCE Oreochromis niloticus
ORGANISM Oreochromis niloticus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Actinopterygii; Neopterygii; Teleostei; Euteleostei; Neoteleostei;
Acanthomorpha; Acanthopterygii; Percomorpha; Perciformes;
Labroidae; Cichlidae; Oreochromis.
REFERENCE 1
AUTHORS Lie,Y., Slettan,A., Hoeyum,M. and Lingaas,F.
TITLE Verification of food origin based on nucleic acid pattern
recognition
JOURNAL Patent: WO 03060160-A 579 24-JUL-2003;
Genomar ASA (NO)
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/mol_type="unassigned DNA"
/db_xref="taxon:8128"

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 82 GCGCAGTGGACATCA 96
Db 2 GCGCAGAGGACATCA 16

RESULT 776
BD010768/c
LOCUS BD010768 17 bp DNA linear PAT 31-JAN-2002
DEFINITION Specific gene activation by chimeric Gal4 transcription factors in
stable transgenic plants Specific gene activation by chimeric Gal4
transcription factors in stable transgenic plants.
ACCESSION BD010768
VERSION BD010768.1 GI:18639141
KEYWORDS Saccharomyces cerevisiae (baker's yeast)
SOURCE Saccharomyces cerevisiae
ORGANISM Saccharomyces cerevisiae

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Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
Saccharomycetales; Saccharomycetaceae; Saccharomyces.
1 (bases 1 to 17)
Li, Z.B. and Odell, J.T.
Specific gene activation by chimeric Gal4 transcription factors in
stable transgenic plants
Patent: JP 2001503995-A 5 27-MAR-2001;
EI DU PONT DE NEMOURS AND CO
OS Saccharomyces cerevisiae (yeast)
PN JP 2001503995-A/5
PD 27-MAR-2001
PF 23-JUN-1998 JP 1999504966
PR 24-JUN-1997 US 08/881687
PI ZHAN BIN LIU, JOAN TELLERSEN ODELL
PC C12N15/82, C12N5/10, C12N9/24, C07K14/395, C07K14/415, C07K14/035,
R01H5/00
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CC Topology: Linear;
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Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 272 GGAGCAGGCGGCAC 286
DB 16 GGAGCAGTCCGGCGC 2

RESULT 777
LOCUS BD105099 17 bp DNA linear PAT 27-AUG-2002
DEFINITION Kit and method for determining HLA type.
ACCESSION BD105099
VERSION BD105099.1 GI:22650673
KEYWORDS WO 0192572-A/1203.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and
Nishida,M.
TITLE Kit and method for determining HLA type
JOURNAL Patent: WO 0192572-A 1203 06-DEC-2001;
NISHINBO INDUSTRIES INC,SYSTEM RESEARCH INC,HIDETOSHI INOKO, TAEKO
KAGIYA, TATSUO ICHIHARA,YOSHIYUKI MATSUMURA,SHOGO MORIYA,MICHIO
NISHIDA
COMMENT OS Artificial Sequence
PN WO 0192572-A/1203
PD 06-DEC-2001
PF 01-JUN-2001 WO 2001JP004662
PR 01-JUN-2000 JP 00P 164798
PI HIDETOSHI INOKO,TAEKO KAGIYA,TATSUO ICHIHARA,YOSHIYUKI PI
MATSUMURA,
PI SHOGO MORIYA,MICHIO NISHIDA
PC C12N15/82,C12N15/00,C12N15/09,G01N33/53
CC Description of Artificial Sequence:capture
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Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 176 CGAGTCCAGGCACA 190
DB 2 CAAGGCCAAGGCACA 16

RESULT 778
LOCUS BD201683/C 17 bp RNA linear PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response.
ACCESSION BD201683
VERSION BD201683.1 GI:33011453
KEYWORDS JP 2002509721-A/4709.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
TITLE Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 4709 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/4709
PD 02-APR-2002
PF 24-MAR-1998 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
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QY 187 CACATATCCACTGCT 201
DB 15 CACATATACAATGCT 1

RESULT 779
LOCUS BD202934/C 17 bp RNA linear PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response.
ACCESSION BD202934
VERSION BD202934.1 GI:33012704
KEYWORDS JP 2002509721-A/5960.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 17)

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AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
 TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
 JOURNAL Patent: JP 2002509721-A 5960 02-APR-2002;
 COMMENT RIBOZYME PHARMACEUTICALS INC
 OS Homo sapiens (human)
 PN JP 2002509721-A/5960
 PD 02-APR-2002
 PF 24-MAR-1999 JP 2000541291
 PR 27-MAR-1998 US 60/079678
 PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
 PI JAMES A MCSWIGGEN
 PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
 A61P29/00,
 PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
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 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 230 CAAATCGGAGGCTG 244
 DB 17 CTACTCGGAGGCTG 3

RESULT 780
 LOCUS BD203025 17 bp RNA linear PAT 17-JUL-2003
 DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
 ACCESSION BD203025.1 GI:33012795
 VERSION BD203025.1
 KEYWORDS JP 2002509721-A/6051.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 1 (bases 1 to 17)
 AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
 TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
 JOURNAL Patent: JP 2002509721-A 6051 02-APR-2002;
 COMMENT RIBOZYME PHARMACEUTICALS INC
 OS Homo sapiens (human)
 PN JP 2002509721-A/6051
 PD 02-APR-2002
 PF 24-MAR-1999 JP 2000541291
 PR 27-MAR-1998 US 60/079678
 PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
 PI JAMES A MCSWIGGEN
 PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
 A61P29/00,
 PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
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 FT /mol_type="genomic RNA"
 FT /db_xref="taxon:9606"
 Query Match 2.8%; Score 11.8; DB 1; Length 17;
 Best Local Similarity 86.7%; Pred. No. 5.8e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 230 CAAATCGGAGGCTG 244
 DB 17 CTACTCGGAGGCTG 3

RESULT 780
 LOCUS BD203025 17 bp RNA linear PAT 17-JUL-2003
 DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
 ACCESSION BD203025.1 GI:33012795
 VERSION BD203025.1
 KEYWORDS JP 2002509721-A/6051.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 1 (bases 1 to 17)
 AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
 TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
 JOURNAL Patent: JP 2002509721-A 6051 02-APR-2002;
 COMMENT RIBOZYME PHARMACEUTICALS INC
 OS Homo sapiens (human)
 PN JP 2002509721-A/6051
 PD 02-APR-2002
 PF 24-MAR-1999 JP 2000541291
 PR 27-MAR-1998 US 60/079678
 PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
 PI JAMES A MCSWIGGEN
 PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
 A61P29/00,
 PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
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 CC participating in vasculogenic response
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 /mol_type="genomic RNA"
 /db_xref="taxon:9606"
 Query Match 2.8%; Score 11.8; DB 1; Length 17;
 Best Local Similarity 86.7%; Pred. No. 5.8e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 242 CTGCTTCGCGGCTC 256
 DB 3 CCGCTTCGCGGCTC 17

RESULT 781
 LOCUS BD203032 17 bp RNA linear PAT 17-JUL-2003
 DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
 ACCESSION BD203032.1 GI:33012802
 VERSION BD203032.1
 KEYWORDS JP 2002509721-A/6058.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 1 (bases 1 to 17)
 AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
 TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
 JOURNAL Patent: JP 2002509721-A 6058 02-APR-2002;
 COMMENT RIBOZYME PHARMACEUTICALS INC
 OS Homo sapiens (human)
 PN JP 2002509721-A/6058
 PD 02-APR-2002
 PF 24-MAR-1999 JP 2000541291
 PR 27-MAR-1998 US 60/079678
 PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
 PI JAMES A MCSWIGGEN
 PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
 A61P29/00,
 PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
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 CC Method and reagent for treating diseases or conditions CC
 concerning molecule
 CC participating in vasculogenic response
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 FT /mol_type="genomic RNA"
 FT /db_xref="taxon:9606"
 Query Match 2.8%; Score 11.8; DB 1; Length 17;
 Best Local Similarity 86.7%; Pred. No. 5.8e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 230 CAAATCGGAGGCTG 244
 DB 17 CTACTCGGAGGCTG 3

RESULT 782
 LOCUS A26386 18 bp DNA linear PAT 07-APR-1995
 DEFINITION probe no.4.
 ACCESSION A26386
 VERSION A26386.1 GI:904943

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KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE   1 (bases 1 to 18)
AUTHORS
TITLE      ANTIGEN PROCESSING
JOURNAL    Patent: WO 9211289-A 12 09-JUL-1992;
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Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 267 CACTCGAGCGGC 281
DB 2 CTCCTGGAGCTGGC 16

RESULT 783
A87863
LOCUS      A87863      18 bp      DNA      linear      PAT 22-JAN-2000
DEFINITION Sequence 11 from Patent WO9833904.
ACCESSION  A87863
VERSION     A87863.1 GI:6736433
KEYWORDS   .
SOURCE     unidentified
ORGANISM   unidentified
REFERENCE   1 (bases 1 to 18)
AUTHORS    Brysch, W. and Schlingensiepen, K.
TITLE      AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL    Patent: WO 9833904-A 11 06-AUG-1998;
           BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
FEATURES   Location/Qualifiers
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              /mol_type="unassigned DNA"
              /db_xref="taxon:32644"

Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 273 GAGCAGCGCGGCACC 287
DB 1 GGGCGGCGCGGCACC 15

RESULT 784
A87978
LOCUS      A87978      18 bp      DNA      linear      PAT 22-JAN-2000
DEFINITION Sequence 126 from Patent WO9833904.
ACCESSION  A87978
VERSION     A87978.1 GI:6736548
KEYWORDS   .
SOURCE     unidentified
ORGANISM   unidentified
REFERENCE   1 (bases 1 to 18)
AUTHORS    Brysch, W. and Schlingensiepen, K.
TITLE      AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL    Patent: WO 9833904-A 126 06-AUG-1998;
           BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
FEATURES   Location/Qualifiers
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Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 273 GAGCAGCGCGGCACC 287
DB 1 GGGCGGCGCGGCACC 15

RESULT 785
A89830
LOCUS      A89830      18 bp      DNA      linear      PAT 22-JAN-2000
DEFINITION Sequence 11 from Patent EP0856579.
ACCESSION  A89830
VERSION     A89830.1 GI:6738344
KEYWORDS   .
SOURCE     unidentified
ORGANISM   unidentified
REFERENCE   1 (bases 1 to 18)
AUTHORS    Brysch, W. D. and Schlingensiepen, K. D.
TITLE      An antisense oligonucleotide preparation method
JOURNAL    Patent: EP 0856579-A 11 05-AUG-1998;
           BIOGNOSTIK GES (DE)
FEATURES   Location/Qualifiers
            source
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Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 273 GAGCAGCGCGGCACC 287
DB 1 GGGCGGCGCGGCACC 15

RESULT 786
A89945
LOCUS      A89945      18 bp      DNA      linear      PAT 22-JAN-2000
DEFINITION Sequence 126 from Patent EP0856579.
ACCESSION  A89945
VERSION     A89945.1 GI:6738459
KEYWORDS   .
SOURCE     unidentified
ORGANISM   unidentified
REFERENCE   1 (bases 1 to 18)
AUTHORS    Brysch, W. D. and Schlingensiepen, K. D.
TITLE      An antisense oligonucleotide preparation method
JOURNAL    Patent: EP 0856579-A 126 05-AUG-1998;
           BIOGNOSTIK GES (DE)
FEATURES   Location/Qualifiers
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              /mol_type="unassigned DNA"
              /db_xref="taxon:32644"

Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 273 GAGCAGCGCGGCACC 287
DB 1 GGGCGGCGCGGCACC 15

RESULT 787
A8003785
LOCUS      A8003785      18 bp      DNA      linear      PAT 04-DEC-1998

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0; Gaps 0;
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RESULT 790
 AR018183/c
 AR018183 LOCUS 18 bp DNA linear
 AR018183 10 from patent US 5780611.
 Sequence DEFINITION
 AR018183 ACCESSION
 AR018183 VERSION
 AR018183.1 GI:3973786
 keywords

ORGANISM	REFERENCE
Unknown.	1 (bases 1 to 18)
Unclassified.	

JOURNAL

TITLE Oligomers which inhibit expression of collagen genes

FEATURES Patent: US 5780611-A 10 14-JUL-1998;
Location/Qualifiers

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/organism="unassigned DNA"
/mol_type="unassigned DNA"

Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. NO. 6.4e+02;

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Qy	362	CTTCTCCTCACTTTCCT	376	
Db	18	CTCTCTCCCTTTCCT	4	

RESULT 791				
A3018184/C				
LOCUS	A3018184	18 bp	DNA	linear
DEFINITION	Sequence 11 from patent US 5780611.			
ACCESSION	A3018184			
VERSION	A3018184.1			
GI:3973787				
KEYWORDS				

				PAT 05-DEC-1998
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SOURCE	ORGANISM	REFERENCE
UNKNOWN.	Unknown.	1 (bases 1 to 18)
UNKNOWN.	Unclassified.	

TITLE Oligomers which inhibit expression of collagen genes
TITLE Oligomers which inhibit expression of collagen genes
PATENT: US 5780611-A 11 14-JUL-1998;
LOCATION/Qualifiers

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Query Match          2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No.6.4e-02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      362 CTTCTCCTCACATTTCCT 376
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ph       18 CTTCTCCCTTTCCT 4

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RESULT 792
AR055327
LOCUS AR055327 18 bp DNA
DEFINITION Sequence 77 from Patent US 5837491.
ACCESSION AR055327
VERSION AR055327.1 GI:5980904
KEYWORDS .

ORGANISM	SOURCE	UNKNOWN.
ORGANISM	UNKNOWN.	Unknown.

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Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Better, M.D., Carroll, S.F. and Studnicka, G.M.
TITLE Polynucleotides encoding gelonin sequences
JOURNAL Patent: US 5837491-A 77, 17-NOV-1998;
FEATURES
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Query Match
Best Local Similarity 2.8%; Score 11.8; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 344 CCGGCTGCTCTACAG 358
Db 3 CCGGCTGCTCTACAG 17

RESULT 793
AR058208/c
LOCUS AR058208 18 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 6 from patent US 5837694.
ACCESSION AR058208
VERSION AR058208.1 GI:5983785
KEYWORDS
SOURCE
ORGANISM
    Unknown.
    Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Barrett, G.Leslie.
TITLE Method for enhancing neurons survival and agents useful for same
JOURNAL Patent: US 5837694-A 6 17-NOV-1998;
FEATURES
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Query Match
Best Local Similarity 2.8%; Score 11.8; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 169 TGTACTACGAGTCCA 183
Db 17 TGTACTACGAGTCCA 3

RESULT 794
AR080707
LOCUS AR080707 18 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 12 from patent US 5968826.
ACCESSION AR080707
VERSION AR080707.1 GI:10007437
KEYWORDS
SOURCE
ORGANISM
    Unknown.
    Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett, C.Frank., Condon, T.P. and Cowse, L.M.
TITLE Antisense inhibition of integrin alpha.4 expression
JOURNAL Patent: US 5968826-A 12 19-OCT-1999;
FEATURES
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Query Match
Best Local Similarity 2.8%; Score 11.8; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 98 CACGCTGACGCGGA 112
Db 2 CACGCTGACGCGGA 16

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RESULT 795
AR092798/c
LOCUS AR092798 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 13 from patent US 5998206.
ACCESSION AR092798
VERSION AR092798.1 GI:10019550
KEYWORDS
SOURCE
ORGANISM
    Unknown.
    Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowse, L.M.
TITLE Antisense inhibition of human G-alpha-12 expression
JOURNAL Patent: US 5998206-A 13 07-DEC-1999;
FEATURES
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Query Match
Best Local Similarity 2.8%; Score 11.8; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 291 CTGGTGAAGACCTG 305
Db 16 CTGGTGAAGACCTG 2

RESULT 796
AR098774
LOCUS AR098774 18 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 29 from patent US 6077672.
ACCESSION AR098774
VERSION AR098774.1 GI:12808540
KEYWORDS
SOURCE
ORGANISM
    Unknown.
    Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Monia, B.P. and Cowse, L.M.
TITLE Antisense modulation of TRADD expression
JOURNAL Patent: US 6077672-A 29 20-JUN-2000;
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Best Local Similarity 2.8%; Score 11.8; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 313 GGCACCGGCTGCTG 327
Db 4 GGCACCGGCTGCTG 18

RESULT 797
AR098776/c
LOCUS AR098776 18 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 31 from patent US 6077672.
ACCESSION AR098776
VERSION AR098776.1 GI:12808542
KEYWORDS
SOURCE
ORGANISM
    Unknown.
    Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Monia, B.P. and Cowse, L.M.
TITLE Antisense modulation of TRADD expression
JOURNAL Patent: US 6077672-A 31 20-JUN-2000;
FEATURES
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            /mol_type="unassigned DNA"

Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 262 CGGTGCACCTGGAGC 276
Db 16 CGCTGCAACTGGAGC 2

RESULT 798
LOCUS      AR130085/c      18 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION      Sequence 77 from patent US 6187586.
ACCESSION      AR130085
VERSION      AR130085.1 GI:14117982
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 18)
AUTHORS      Monia,B.P., Cowseert,L.M. and Roth,R.A.
TITLE      Antisense modulation of AKI-3 expression
JOURNAL      Patent: US 6187586-A 77 13-FEB-2001;
FEATURES
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Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 292 TGGTGGAGGACCTGA 306
Db 15 TGGTGGAGGACCGAGA 1

RESULT 799
LOCUS      AR138032/c      18 bp      DNA      linear      PAT 16-JUN-2001
DEFINITION      Sequence 42 from patent US 6197584.
ACCESSION      AR138032
VERSION      AR138032.1 GI:14479541
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 18)
AUTHORS      Bennett,C.Frank. and Cowseert,L.M.
TITLE      Antisense modulation of CD40 expression
JOURNAL      Patent: US 6197584-A 42 06-MAR-2001;
FEATURES
            source
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 128 CATGCTGGCCCGGCT 142
Db 16 CATGCTGGCCCGGCT 2

RESULT 800
LOCUS      AR141256      18 bp      DNA      linear      PAT 08-AUG-2001
DEFINITION      Sequence 77 from patent US 6146631.

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ACCESSION      AR141256
VERSION      AR141256.1 GI:15100773
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 18)
AUTHORS      Better,M.D., Carroll,S.F. and Studnicka,G.M.
TITLE      Immunotoxins comprising ribosome-inactivating proteins
JOURNAL      Patent: US 6146631-A 77 14-NOV-2000;
FEATURES
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            source
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Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 344 CCGGCTGCTCTACAG 358
Db 3 CCGGCTGCTCTACAG 17

RESULT 801
LOCUS      AR141493      18 bp      DNA      linear      PAT 08-AUG-2001
DEFINITION      Sequence 77 from patent US 6146850.
ACCESSION      AR141493
VERSION      AR141493.1 GI:15101009
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 18)
AUTHORS      Better,M.D. and Carroll,S.F.
TITLE      Proteins encoding gelonin sequences
JOURNAL      Patent: US 6146850-A 77 14-NOV-2000;
FEATURES
            Location/Qualifiers
            source
            /organism="unknown"
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Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 344 CCGGCTGCTCTACAG 358
Db 3 CCGGCTGCTCTACAG 17

RESULT 802
LOCUS      AR142361/c      18 bp      DNA      linear      PAT 08-AUG-2001
DEFINITION      Sequence 6 from patent US 6174869.
ACCESSION      AR142361
VERSION      AR142361.1 GI:15102661
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 18)
AUTHORS      Barrett,G.Leslie.
TITLE      Method for enhancing neurone survival and agents useful for same
JOURNAL      Patent: US 6174869-A 6 15-JAN-2001;
FEATURES
            Location/Qualifiers
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Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;

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Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 169 TGTACTACGAGTCCA 183
Db 17 TGTACTACGAGTCCA 3

RESULT 803
AR162690
LOCUS AR162690 18 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 12 from patent US 6258790.
ACCESSION AR162690
VERSION AR162690.1 GI:16230008
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett, C. Frank., Condon, T.P. and Cowsert, L.M.
TITLE Antisense modulation of integrin alpha.4 expression
JOURNAL Patent: US 6258790-A 12 10-JUL-2001;
FEATURES
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        location/Qualifiers
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                /organism="unknown"
                /mol_type="unassigned DNA"
Query Match 2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 98 CACGCTGACCGGA 112
Db 2 CACGCTGACCGGA 16

RESULT 804
AR162690
LOCUS AR162690 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of integrin alph 4 expression.
ACCESSION BD227750
VERSION BD227750.1 GI:33037520
KEYWORDS JP 2002526555-A/12.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett, F.C., Condon, T.P. and Cowsert, L.M.
TITLE Antisense modulation of integrin alph 4 expression
JOURNAL Patent: JP 2002526555-A 12 20-AUG-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002526555-A/12
PD 20-AUG-2002
PF 19-AUG-1999 JP 2000574727
PR 05-OCT-1998 US 09/166203
PI FRANK C BENNETT, THOMAS P CONDON, LEX M COWSERT PC
C07H21/04, A61K31/7115, A61K31/712, A61K48/00, A61P1/ PC
00, A61P1/16,
PC A61P3/00, A61P11/06, A61P25/28, A61P29/00, A61P35/00, PC
A61P35/04
PC A61P37/06, A61P43/00, C12N15/09, C12Q1/02, C12Q1/68, C12N15/00 CC
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Query Match 2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;

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Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 98 CACGCTGACCGGA 112
Db 2 CACGCTGACCGGA 16

RESULT 805
BD250488/c
LOCUS BD250488 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Identification of genetic targets for modulation by
oligonucleotides and generation of oligonucleotides for gene
modulation.
ACCESSION BD250488.1 GI:33060258
VERSION BD250488.1
KEYWORDS JP 2002511276-A/42.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowsert, L.M., Baker, B.F., Mcneil, J., Freier, S.M., Sasmor, H.M.,
Brooks, D.G., Chasi, C., Wyatt, J.R., Borchers, A.H. and Vikkars, I.A.
TITLE Identification of genetic targets for modulation by
oligonucleotides and generation of oligonucleotides for gene
modulation
JOURNAL Patent: JP 2002511276-A 42 16-APR-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002511276-A/42
PD 16-APR-2002
PF 13-APR-1999 JP 2000543647
PR 13-APR-1998 US 60/081483, 28-APR-1998 US 09/067638 PI
LEX M COWSERT, BRENDA F BAKER, JOHN MCNEIL, SUSAN M FREIER, HENRI PI
M SASMOR.
PI DOUGLAS G BROOKS, CARA OHASI, JACQUELINE R WYATT, ALEXANDER H PI
BORCHERS
PI TIMOTHY A VIKKARS
PC C12N15/09, C07B61/00, C07B61/30, C12Q1/68, G06F17/30, G06F17/50, PC
C12N15/00
CC Antisense Oligonucleotide
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FEATURES
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                /db_xref="taxon:32630"
Query Match 2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 128 CATGCTGCGCGCCT 142
Db 16 CATGCTGCGCGCCT 2

RESULT 806
E59953
LOCUS E59953 18 bp DNA linear PAT 18-JUN-2001
DEFINITION Highly active alkaline phosphatase.
ACCESSION E59953
VERSION E59953.1 GI:13017723
KEYWORDS JP 1999332586-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 18)
AUTHORS Werner, H., Reina, M., Herumutto, B. and Jose, L.M.
TITLE Highly active alkaline phosphatase
JOURNAL Patent: JP 1999332586-A 4 07-DEC-1999;
ROCHE DIAGNOSTICS GMBH

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COMMENT      OS      Artificial Sequence
PN          JP 199332586-A/4
PD          07-DEC-1999
PF          06-MAY-1999 JP 1999126494
PR          05-MAY-1998 DE 19819962:7
PI          WERNER HOBURKU,REINA MULLER,HERUMUTTO BURUTOSHA, PI JOSE
LOUIS MILAN
PC          C12N15/09,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12N9/16, PC
C12N15/00,C12N5/00
CC          Key Location/Qualifiers
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FT          source /organism='Artificial Sequence'
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            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      393 GCCAAGAAGTCTTC 407
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Db      1 GCCAAGAATGTCATC 15

RESULT 807
E59954/c      LOCUS      18 bp      DNA      linear      PAT 18-JUN-2001
DEFINITION      Highly active alkaline phosphatase.
ACCESSION      E59954
VERSION      E59954.1 GI:13017724
KEYWORDS      JP 1999332586-A/5.
SOURCE      synthetic construct
ORGANISM      artificial sequences.
REFERENCE      1 (bases 1 to 18)
AUTHORS      Werner,H., Reina,M., Herumutto,B. and Jose,L.M.
TITLE      Highly active alkaline phosphatase
JOURNAL      Patent: JP 1999332586-A 5 07-DEC-1999;
            ROCHE DIAGNOSTICS GMBH
COMMENT      OS      Artificial Sequence
PN          JP 199332586-A/5
PD          07-DEC-1999
PF          06-MAY-1999 JP 1999126494
PR          05-MAY-1998 DE 19819962:7
PI          WERNER HOBURKU,REINA MULLER,HERUMUTTO BURUTOSHA, PI JOSE
LOUIS MILAN
PC          C12N15/09,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12N9/16, PC
C12N15/00,C12N5/00
CC          Key Location/Qualifiers
FH          1..18
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            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      393 GCCAAGAAGTCTTC 407
      |||||
Db      18 GCCAAGAATGTCATC 4

RESULT 808
I08772      LOCUS      18 bp      DNA      linear      PAT 02-DEC-1994
DEFINITION      Sequence 3 from Patent WO 8803953.
ACCESSION      I08772
VERSION      I08772.1 GI:588516
KEYWORDS      Unknown.
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 18)
AUTHORS      Maugh,K.J., Anderson,D.M., Strausberg,R., Strausberg,S.L.,
            McCandliss,R. and Filpula,D.
TITLE      BIOADHESIVES
JOURNAL      Patent: WO 8803953-A 3 02-JUN-1988;
            Location/Qualifiers
FEATURES
source      1..18
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            /mol_type="unassigned DNA"
Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      216 AACTCGGTGCGGCC 230
      |||||
Db      4 AAATCGATGCGGCC 18

RESULT 809
I08773/c      LOCUS      18 bp      DNA      linear      PAT 02-DEC-1994
DEFINITION      Sequence 4 from Patent WO 8803953.
ACCESSION      I08773
VERSION      I08773.1 GI:588517
KEYWORDS      Unknown.
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 18)
AUTHORS      Maugh,K.J., Anderson,D.M., Strausberg,R., Strausberg,S.L.,
            McCandliss,R. and Filpula,D.
TITLE      BIOADHESIVES
JOURNAL      Patent: WO 8803953-A 4 02-JUN-1988;
            Location/Qualifiers
FEATURES
source      1..18
            /organism="unknown"
            /mol_type="unassigned DNA"
Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      216 AACTCGGTGCGGCC 230
      |||||
Db      15 AAATCGATGCGGCC 1

RESULT 810
I11967      LOCUS      18 bp      DNA      linear      PAT 26-JUL-1995
DEFINITION      Sequence 79 from Patent US 5416202.
ACCESSION      I11967
VERSION      I11967.1 GI:909410
KEYWORDS      Unknown.
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 18)
AUTHORS      Bernhard,S.L., Better,M.D., Carroll,S.F., Lane,J.A. and Lei,S.-P.
TITLE      Materials comprising and methods of preparation and use for
            ribosome-inactivating proteins
JOURNAL      Patent: US 5416202-A 79 16-MAY-1995;
            Location/Qualifiers
FEATURES
source      1..18
            Location/Qualifiers

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/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 2.8%; Score 11.8; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 344 CCGGCTGCTCTACAG 358
Db 3 CCGGCTGCTCTACAG 17

RESULT 811
LOCUS I39750 18 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 23 from patent US 5616490.
ACCESSION I39750
VERSION I39750.1 GI:2084230
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 18)
AUTHORS Sullivan,S.M. and Draper,K.G.
TITLE Ribozymes targeted to TNF- $\alpha$ . RNA
JOURNAL Patent: US 5616490-A 23 01-APR-1997;
FEATURES
source
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 2.8%; Score 11.8; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 44 TGGCCACCACTCAGA 58
Db 2 TGGCAACCACTAGA 16

RESULT 812
LOCUS I40538 18 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 77 from patent US 5621083.
ACCESSION I40538
VERSION I40538.1 GI:2082830
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 18)
AUTHORS Better,M.D., Carroll,S.F. and Studnicka,G.M.
TITLE Immunotoxins comprising ribosome-inactivating proteins
JOURNAL Patent: US 5621083-A 77 15-APR-1997;
FEATURES
source
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 2.8%; Score 11.8; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 344 CCGGCTGCTCTACAG 358
Db 3 CCGGCTGCTCTACAG 17

RESULT 813
LOCUS I42576/c 18 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 2 from patent US 5629184.
ACCESSION I42576
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VERSION 142576.1 GI:2468071
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 18)
AUTHORS Goldenberg,M.S. and Beekman,A.C.
TITLE Cationic copolymers of vinylamine and vinyl alcohol for the
JOURNAL Patent: US 5629184-A 2 13-MAY-1997;
FEATURES
source
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 2.8%; Score 11.8; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 379 ACCGCGACGACGCG 393
Db 15 ACCGCGCGACGCG 1

RESULT 814
LOCUS I58640 18 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 8 from patent US 5652222.
ACCESSION I58640
VERSION I58640.1 GI:2477878
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 18)
AUTHORS Calabretta,B. and Gewirtz,A.M.
TITLE Selective inhibition of leukemic cell proliferation by bcr-abl
JOURNAL Patent: US 5652222-A 8 29-JUL-1997;
FEATURES
source
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 2.8%; Score 11.8; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 398 GAAGGTCTTCTACGT 412
Db 1 GCAGGGCTTCTACGT 15

RESULT 815
LOCUS I58641 18 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 9 from patent US 5652222.
ACCESSION I58641
VERSION I58641.1 GI:2477879
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 18)
AUTHORS Calabretta,B. and Gewirtz,A.M.
TITLE Selective inhibition of leukemic cell proliferation by bcr-abl
JOURNAL Patent: US 5652222-A 9 29-JUL-1997;
FEATURES
source
/organism="unknown"
/mol_type="unassigned DNA"
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Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 398 GAAGGCTCTTCTACGT 412
|||||
Db 1 GAAGGCTCTTCTGCGT 15

RESULT 816
I58646/c
LOCUS 18 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 14 from patent US 5652222.
ACCESSION I58646
VERSION I58646.1 GI:2477884
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Calabretta,B. and Gewirtz,A.M.
TITLE Selective inhibition of leukemic cell proliferation by bcr-abl
JOURNAL antisenase oligonucleotides
PATENT: US 5652222-A 14 23-JUL-1997;
FEATURES
LOCATION/Qualifiers
1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 398 GAAGGCTCTTCTACGT 412
|||||
Db 18 GAAGGCTCTTCTGCGT 4

RESULT 817
AR214217
LOCUS 18 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 7 from patent US 6406899.
ACCESSION AR214217
VERSION AR214217.1 GI:23311771
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Hoelke,W., Muller,R., Burtcher,H. and Millan,J.L.
TITLE Highly active alkaline phosphatase
JOURNAL Patent: US 6406899-A 7 18-JUN-2002;
FEATURES
LOCATION/Qualifiers
1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 393 GCCAAGAGAGGTCTTC 407
|||||
Db 1 GCCAAGAGATGTCATC 15

RESULT 818
AR214218/c
LOCUS 18 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 8 from patent US 6406899.
ACCESSION AR214218
VERSION AR214218.1 GI:23311772
KEYWORDS

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SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Hoelke,W., Muller,R., Burtcher,H. and Millan,J.L.
TITLE Highly active alkaline phosphatase
JOURNAL Patent: US 6406899-A 8 18-JUN-2002;
FEATURES
LOCATION/Qualifiers
1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 393 GCCAAGAGAGGTCTTC 407
|||||
Db 18 GCCAAGAGATGTCATC 4

RESULT 819
AR232935/c
LOCUS 18 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 4 from patent US 6455760.
ACCESSION AR232935
VERSION AR232935.1 GI:27275277
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Zhao,Y., Chory,J., Fankhauser,C., Weigel,D. and Cashman,J.
TITLE Expression of flavin-containing monooxygenases in plants
JOURNAL Patent: US 6455760-A 4 24-SEP-2002;
FEATURES
LOCATION/Qualifiers
1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 118 GCAAGTACGGCATGC 132
|||||
Db 18 GCAAGAACGGATGC 4

RESULT 820
AR267024/c
LOCUS 18 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 97 from patent US 6495357.
ACCESSION AR267024
VERSION AR267024.1 GI:29696514
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Fugleang,C.C., Okkels,J.S., Petersen,D.A., Patkar,S.A.,
Thelliersen,M., Svendsen,A., Borch,K., Royer,J.C., Kretschmar,T.,
Haekler,T., Vind,J. and Jorgensen,S.T.
TITLE Lipolytic enzymes
JOURNAL Patent: US 6495357-A 97 17-DEC-2002;
FEATURES
LOCATION/Qualifiers
1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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QY 305 GAGCCCGGGGACCG 319
Db 15 GATCCCGGGGTACCG 1

RESULT 821
AR363304
LOCUS AR363304 18 bp DNA linear PAT 03-SEP-2003
DEFINITION Sequence 30 from patent US 5202236.
ACCESSION AR363304
VERSION AR363304.1 GI:34424374
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Maugh,K.J., Anderson,D.M., Strausberg,R. and Strausberg,S.L.
TITLE Method of producing bioadhesive protein
JOURNAL Patent: US 5202236-A 30 13-APR-1993;
FEATURES
    source
        1..18
        /organism="unknown"
        /mol_type="genomic DNA"

Query Match 2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 216 AACTCGGTGCGGCC 230
Db 4 AAATCGATGCGGCC 18

RESULT 822
AR363305/c
LOCUS AR363305 18 bp DNA linear PAT 03-SEP-2003
DEFINITION Sequence 31 from patent US 5202236.
ACCESSION AR363305
VERSION AR363305.1 GI:34424375
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Maugh,K.J., Anderson,D.M., Strausberg,R. and Strausberg,S.L.
TITLE Method of producing bioadhesive protein
JOURNAL Patent: US 5202236-A 31 13-APR-1993;
FEATURES
    source
        1..18
        /organism="unknown"
        /mol_type="genomic DNA"

Query Match 2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 216 AACTCGGTGCGGCC 230
Db 15 AAATCGATGCGGCC 1

RESULT 823
AR368022
LOCUS AR368022 18 bp DNA linear PAT 12-SEP-2003
DEFINITION Sequence 77 from patent US 6376217.
ACCESSION AR368022
VERSION AR368022.1 GI:34601533
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)

AUTHORS Better,M.D. and Carroll,S.F.
TITLE Fusion proteins and polynucleotides encoding gelonin sequences
JOURNAL Patent: US 6376217-A 77 23-APR-2002;
FEATURES
    Location/Qualifiers
        1..18
        /organism="unknown"
        /mol_type="genomic DNA"

Query Match 2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 344 CCGGCTGCTCTACAG 358
Db 3 CCGGCTGCTCTACAG 17

RESULT 824
AR431003
LOCUS AR431003 18 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 77 from patent US 6649742.
ACCESSION AR431003
VERSION AR431003.1 GI:40192834
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Better,M.D., Carroll,S.F. and Studnicka,G.M.
TITLE Immunotoxins comprising ribosome-inactivating proteins
JOURNAL Patent: US 6649742-A 77 18-NOV-2003;
FEATURES
    Location/Qualifiers
        1..18
        /organism="unknown"
        /mol_type="genomic DNA"

Query Match 2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 344 CCGGCTGCTCTACAG 358
Db 3 CCGGCTGCTCTACAG 17

RESULT 825
AX012347
LOCUS AX012347 18 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 7 from Patent EP0955369.
ACCESSION AX012347
VERSION AX012347.1 GI:9998393
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Burtcher,H.D., Mueller,R.D., Hoelke,W.D. and Millan,J.L.
TITLE High active alkaline phosphatase
JOURNAL Patent: EP 0955369-A 7 10-NOV-1999;
FEATURES
    Location/Qualifiers
        1..18
        /organism="synthetic construct"
        /mol_type="unassigned DNA"
        /db_xref="taxon:32630"
        /note="Artificial"

Query Match 2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 393 GCCAAGAGGTCCTTC 407
Db 393 GCCAAGAGGTCCTTC 407

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Db      1  GCCAAGAATGTCATC 15

RESULT 826
AX012348/c
LOCUS   18 bp      DNA      linear      PAT 06-SEP-2000
DEFINITION
Sequence 8 from Patent EP0955369.
ACCESSION
AX012348
VERSION
AX012348.1 GI:9998394
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1  Burtcher,H.D., Mueller,R.D., Hoelke,W.D. and Millan,J.L.
AUTHORS
High active alkaline phosphatase
TITLE
Patent: EP 0955369-A 8 10-NOV-1999;
JOURNAL
ROCHE DIAGNOSTICS GMBH (DE)
FEATURES
Location/Qualifiers
1..18
source
: /organism="synthetic construct"
: /mol_type="unassigned DNA"
: /db_xref="taxon:32630"
: /note="Artificial"

Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      393  GCCAAGAAGTCTTC 407
          |||||
Db      18  GCCAAGAATGTCATC 4

RESULT 827
AX024197
LOCUS   18 bp      DNA      linear      PAT 15-SEP-2000
DEFINITION
Sequence 11 from Patent WO024931.
ACCESSION
AX024197
VERSION
AX024197.1 GI:10184508
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens
ORGANISM
Homo sapiens
REFERENCE
1  Nathan,A. and Ellington,A.
AUTHORS
Detection of analytes
TITLE
Patent: WO 0024931-A 11 04-MAY-2000;
JOURNAL
ASHER NATHAN (IL) ; INTELLIGENE LTD (IL) ; ELLINGTON ANDY (US)
FEATURES
Location/Qualifiers
1..18
source
: /organism="Homo sapiens"
: /mol_type="unassigned DNA"
: /db_xref="taxon:9606"

Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      86  AGTGGACATCACCAC 100
          |||||
Db      4   ACTGGACATCACCAC 18

RESULT 828
AX078703/c
LOCUS   18 bp      DNA      linear      PAT 22-FEB-2001
DEFINITION
Sequence 4 from Patent WO0107586.
ACCESSION
AX078703
VERSION
AX078703.1 GI:13158327
KEYWORDS
Arabidopsis sp.
SOURCE
Arabidopsis sp.

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ORGANISM
Arabidopsis sp.
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsis.
REFERENCE
1  Kunst,J. and Clemenens,S.
AUTHORS
A plant long chain fatty acid biosynthetic enzyme
TITLE
Patent: WO 0107586-A 4 01-FEB-2001;
JOURNAL
THE UNIVERSITY OF BRITISH COLUMBIA (CA)
FEATURES
Location/Qualifiers
1..18
source
: /organism="Arabidopsis sp."
: /mol_type="unassigned DNA"
: /db_xref="taxon:29726"

Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      403  TCTTCTAGTGATCG 417
          |||||
Db      15  TCTACTCCGTGATCG 1

RESULT 829
AX104471/c
LOCUS   18 bp      DNA      linear      PAT 30-APR-2001
DEFINITION
Sequence 663 from Patent WO0122972.
ACCESSION
AX104471
VERSION
AX104471.1 GI:13920668
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1  Krieg,A.M., Schetter,C. and Vollmer,J.C.
AUTHORS
Immunostimulatory nucleic acids
TITLE
Patent: WO 0122972-A 663 05-APR-2001;
JOURNAL
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)
FEATURES
Location/Qualifiers
1..18
source
: /organism="synthetic construct"
: /mol_type="unassigned DNA"
: /db_xref="taxon:32630"

Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      379  ACCGCGACGACGCG 393
          |||||
Db      15  ACCGCGCGACGCGCG 1

RESULT 830
AX116683
LOCUS   18 bp      DNA      linear      PAT 11-MAY-2001
DEFINITION
Sequence 1806 from Patent WO0129262.
ACCESSION
AX116683
VERSION
AX116683.1 GI:14033625
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1  Picoult-Newburg,I. and Pohl,M.
AUTHORS
Genotyping reagents, kits and methods of use thereof
TITLE
Patent: WO 0129262-A 1806 26-APR-2001;
JOURNAL
Orchid Biosciences, Inc. (US)
FEATURES
Location/Qualifiers
1..18
source
: /organism="synthetic construct"

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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match
Best Local Similarity 2.8%; Score 11.8; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 66 CTGCACTACGAGGC 80
Db 3 CTTCAACGAGGC 17

RESULT 831
AX278608
LOCUS AX278608 18 bp DNA linear PAT 02-NOV-2001
DEFINITION Sequence 145 from Patent WO0177372.
ACCESSION AX278608
VERSION AX278608.1 GI:16606062
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Remacle,J., Hamels,S., Zammatteo,N., Lockman,L., Dufour,S.,
TITLE Identification of biological (micro) organisms by detection of the
JOURNAL ir homologous nucleotide sequences on arrays
Patent: WO 0177372-A 145 18-OCT-2001;
Facultes Universitaires Notre-Dame de la Paix (BE)
FEATURES
source 1..18
/mol_type="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisens 4 Primer"

Query Match
Best Local Similarity 2.8%; Score 11.8; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 240 GGCTGCTTCCCGGC 254
Db 3 GGCTGCTTCCCGTC 17

RESULT 832
AX286644/c
LOCUS AX286644 18 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 13 from Patent WO0181570.
ACCESSION AX286644
VERSION AX286644.1 GI:17048716
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Seguela,P. and Babinski,K.
TITLE Heteromultimeric ion channel receptor and uses thereof
JOURNAL Patent: WO 0181570-A 13 01-NOV-2001;
McGILL UNIVERSITY (CA)
FEATURES
source 1..18
/mol_type="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="ASIC3"

Query Match
Best Local Similarity 2.8%; Score 11.8; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match
Best Local Similarity 2.8%; Score 11.8; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 36 GACGAAGATGGCCAC 50
Db 16 GAGGAAGGTGGCCAC 2

RESULT 833
AX355162/c
LOCUS AX355162 18 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 190 from Patent WO0197843.
ACCESSION AX355162
VERSION AX355162.1 GI:18619829
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Weiner,G. and Hartmann,G.
TITLE Methods for enhancing antibody-induced cell lysis and treating
JOURNAL cancer.
Patent: WO 0197843-A 190 27-DEC-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES
source 1..18
/mol_type="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide-phosphodiester backbone"

Query Match
Best Local Similarity 2.8%; Score 11.8; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 379 ACCGCGACGAGCGGC 393
Db 15 ACCGCGCGAGCGGC 1

RESULT 834
AX391637/c
LOCUS AX391637 18 bp DNA linear PAT 23-MAR-2002
DEFINITION Sequence 18 from Patent EP1184468.
ACCESSION AX391637
VERSION AX391637.1 GI:19700243
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Yamamoto,N.C., Okamoto,T.C. and Suzuki,T.C.
TITLE Method for sequencing using probe arrays
JOURNAL Patent: EP 1184468-A 18 06-MAR-2002;
CANON KABUSHIKI KAISHA (JP)
FEATURES
source 1..18
/mol_type="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Sample oligonucleotide"

Query Match
Best Local Similarity 2.8%; Score 11.8; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 297 AAGGACCTGAGCCCC 311
Db 18 ATGAACCTGAGCCCC 4

RESULT 835
AX391786/c
LOCUS AX391786 18 bp DNA linear PAT 23-MAR-2002
DEFINITION Sequence 18 from Patent EP1184467.
ACCESSION AX391786

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VERSION      AX391786.1  GI:19700370
KEYWORDS     .
SOURCE       synthetic construct
ORGANISM     synthetic construct
              artificial sequences.
REFERENCE    1
AUTHORS      Yamamoto,N., Okamoto,T., Tanaka,S. and Suzuki,T.
TITLE        Screening method for gene variation
JOURNAL      Patent: EP 1184467-A 18 06-MAR-2002;
              CANON KABUSHIKI KAISHA (JP)
FEATURES     Location/Qualifiers
              source
                1..18
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="Sample oligonucleotide"

Query Match
Best Local Similarity 2.8%; Score 11.8; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 297 AAGGACCTGAGCCCC 311
Db 18 ATGACCTGAGCCCC 4

RESULT 836
AX453794/c
LOCUS       AX453794
DEFINITION Sequence 18 from Patent EP1213361.
ACCESSION  AX453794
VERSION     AX453794.1  GI:21713463
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic construct
            artificial sequences.
REFERENCE  1
AUTHORS    Okamoto,T., Yamamoto,N. and Suzuki,T.
TITLE      Terminal, labeled probe array and method of making it
JOURNAL    Patent: EP 1213361-A 18 12-JUN-2002;
            CANON KABUSHIKI KAISHA (JP)
FEATURES   Location/Qualifiers
            source
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              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="Synthesized"

Query Match
Best Local Similarity 2.8%; Score 11.8; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 297 AAGGACCTGAGCCCC 311
Db 18 ATGACCTGAGCCCC 4

RESULT 837
AX453961/c
LOCUS       AX453961
DEFINITION Sequence 2 from Patent EP1213350.
ACCESSION  AX453961
VERSION     AX453961.1  GI:21713614
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic construct
            artificial sequences.
REFERENCE  1
AUTHORS    Okkels,J.S.
TITLE      Method for preparing polypeptide variants by in vivo recombination
JOURNAL    Patent: EP 1213350-A 2 12-JUN-2002;
            Novozymes A/S (DK)
FEATURES   Location/Qualifiers

VERSION      AX391786.1  GI:19700370
KEYWORDS     .
SOURCE       synthetic construct
ORGANISM     synthetic construct
              artificial sequences.
REFERENCE    1
AUTHORS      Yamamoto,N., Okamoto,T., Tanaka,S. and Suzuki,T.
TITLE        Screening method for gene variation
JOURNAL      Patent: EP 1184467-A 18 06-MAR-2002;
              CANON KABUSHIKI KAISHA (JP)
FEATURES     Location/Qualifiers
              source
                1..18
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                /db_xref="taxon:32630"
                /note="Sample oligonucleotide"

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Best Local Similarity 2.8%; Score 11.8; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 297 AAGGACCTGAGCCCC 311
Db 18 ATGACCTGAGCCCC 4

RESULT 837
AX453961/c
LOCUS       AX453961
DEFINITION Sequence 2 from Patent EP1213350.
ACCESSION  AX453961
VERSION     AX453961.1  GI:21713614
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic construct
            artificial sequences.
REFERENCE  1
AUTHORS    Okkels,J.S.
TITLE      Method for preparing polypeptide variants by in vivo recombination
JOURNAL    Patent: EP 1213350-A 2 12-JUN-2002;
            Novozymes A/S (DK)
FEATURES   Location/Qualifiers

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source
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  /organism="synthetic construct"
  /mol_type="unassigned DNA"
  /db_xref="taxon:32630"
  /note="Primer 4699"

Query Match
Best Local Similarity 2.8%; Score 11.8; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 305 GAGCCCCGCGGACCG 319
Db 15 GATCCCCGCGGTACCG 1

RESULT 838
AX547524/c
LOCUS       AX547524
DEFINITION Sequence 663 from Patent WO02053141.
ACCESSION  AX547524
VERSION     AX547524.1  GI:25812668
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic construct
            artificial sequences.
REFERENCE  1
AUTHORS    Bratzler,R.L.
TITLE      Inhibition of angiogenesis by nucleic acids
JOURNAL    Patent: WO 02053141-A 663 11-JUL-2002;
            Coley Pharmaceutical Group, Inc. (US)
FEATURES   Location/Qualifiers
            source
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              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="Synthetic sequence"

Query Match
Best Local Similarity 2.8%; Score 11.8; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 379 ACCGCGACGACGCGCG 393
Db 15 ACCGCGCGCGACGCGCG 1

RESULT 839
AX574782/c
LOCUS       AX574782
DEFINITION Sequence 4 from Patent WO0240689.
ACCESSION  AX574782
VERSION     AX574782.1  GI:27551931
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic construct
            artificial sequences.
REFERENCE  1
AUTHORS    Zhao,Y., Chory,J., Fankhauser,C., Weigel,D. and Cashman,J.
TITLE      Expression of flavin-containing monooxygenases in plants
JOURNAL    Patent: WO 0240689-A 4 23-MAY-2002;
            THE SALK INSTITUTE FOR BIOLOGICAL STUDIES (US)
FEATURES   Location/Qualifiers
            source
              1..18
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="Artificial Primer"

Query Match
Best Local Similarity 2.8%; Score 11.8; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 118 GCAAGTACGGCATGC 132

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Db      18  GCAAGAACGGATGC 4
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RESULT 840
AX577749      18 bp      DNA      linear      PAT 08-JAN-2003
LOCUS
DEFINITION   Sequence 10 from Patent WO02081665.
ACCESSION   AX577749
VERSION     AX577749.1 GI:27646997
KEYWORDS    'synthetic construct
SOURCE      synthetic construct
ORGANISM    artificial sequences.
1
REFERENCE
AUTHORS     Rancourt,D.E., Rancourt,S.L. and O'Sullivan,C.M.
TITLE       Implantation serine proteinases
JOURNAL     Patent: WO 02081665-A 10 17-OCT-2002;
           Rancourt, Derrick, E. (CA) ; Rancourt, Susan, L. (CA) ; O'Sullivan,
           Colleen, M. (CA)
FEATURES
    source   Location/Qualifiers
             1..18
             /organism="synthetic construct"
             /mol_type="unassigned DNA"
             /db_xref="taxon:32630"
             /note="primer"
Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      36  GACGAAGATGCCAC 50
      | | | | | | | | | | | | | | | |
Db      1  GTCGAAGATGCCAC 15

Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

RESULT 841
AX814213/c
LOCUS
DEFINITION   Sequence 92 from Patent WO03064695.
ACCESSION   AX814213
VERSION     AX814213.1 GI:39103511
KEYWORDS    'Dehalococcoides Family A Group
SOURCE      Dehalococcoides Family A Group
ORGANISM    Bacteria; Chloroflexi; Dehalococcoides.
1
REFERENCE
AUTHORS     Ebersole,R. and Hendrickson,E.
TITLE       Nucleic acid fragments for the identification of dechlorinating
           bacteria
JOURNAL     Patent: WO 03064695-A 92 07-AUG-2003;
           E.I. DUPONT DE NEMOURS AND COMPANY (US)
FEATURES
    source   Location/Qualifiers
             1..18
             /organism="Dehalococcoides Family A Group"
             /mol_type="unassigned DNA"
             /db_xref="taxon:257449"
Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      18  CGGGTGACCGAGGC 32
      | | | | | | | | | | | | | | | |
Db      15  CGGGTGACCGGAGC 1

Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

RESULT 842
AX838233/c
LOCUS
DEFINITION   Sequence 5357 from Patent EP1347046.
ACCESSION   AX838233
VERSION     AX838233.1 GI:39921925

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Db      18 ATGAACCTGAGCCCC 4
RESULT 844
BD000859/c
LOCUS   BD000859.1 GI:18625418
DEFINITION Method and reagent for inhibiting viral replication.
ACCESSION JP 2000342285-A/19.
VERSION   synthetic construct
KEYWORDS  artificial sequences.
SOURCE    1 (bases 1 to 18)
REFERENCE
AUTHORS   Draper,K.G., Dadykztz,L.W., Macswigen,J.A., Maysejak,D.G.,
           Holsek,J.J. and Mamone,A.J.
TITLE     Method and reagent for inhibiting viral replication
JOURNAL   Patent: JP 2000342285-A 19 12-DEC-2000;
           RIBOZYME PHARMACEUTICALS INC
COMMENT   OS Artificial Sequence
           PN JP 2000342285-A/19
           PD 12-DEC-2000
           PF 01-MAY-2000 JP 2000132616
           PR 11-MAY-1992 US 07/882689,14-MAY-1992 US 07/882712 PR
           14-MAY-1992 US 07/882713,14-MAY-1992 US 07/882714 PR
           14-MAY-1992 US 07/882823,14-MAY-1992 US 07/882824 PR
           14-MAY-1992 US 07/882886,14-MAY-1992 US 07/882888 PR
           14-MAY-1992 US 07/882889,14-MAY-1992 US 07/882921 PR
           14-MAY-1992 US 07/882922,14-MAY-1992 US 07/883823 PR
           14-MAY-1992 US 07/883849,14-MAY-1992 US 07/884073 PR
           14-MAY-1992 US 07/884074,14-MAY-1992 US 07/884333 PR
           14-MAY-1992 US 07/884422,14-MAY-1992 US 07/884431 PR
           14-MAY-1992 US 07/884432,14-MAY-1992 US 07/884521 PR
           31-JUL-1992 US 07/923738,26-AUG-1992 US 07/935854 PR
           26-AUG-1992 US 07/936086,18-SEP-1992 US 07/948359 PR
           15-OCT-1992 US 07/963322,07-DEC-1992 US 07/987129 PR
           07-DEC-1992 US 07/987130,07-DEC-1992 US 07/987133 PI
           KENNETH G DRAPER,LEC W DADYKZT,JAMES A MACSWIGEN, PI DENNIS G
           MAYSEJAK,
           PI JAMES J HOLSEK,ANTHONY J MAMONE
           PC C12N15/09,C12N5/10,C12N7/00//A61K38/43,A61K39/125,A61K39/13,
           PC A61K39/135,
           PC A61K39/145,A61K39/21,A61K39/23,A61K39/245,A61K39/29,A61K48/00,
           PC A61P1/16
           PC A61P3/14,A61P3/15,A61P3/18,A61P3/22,A61P35/02,C12Q1/68, PC
           (C12N15/09,C12R1:93),C12N15/00,C12N5/00,A61K37/48,(C12N15/00, PC
           C12R1:93)
           CC
           FH Key Location/Qualifiers
           FT source 1..18
           FT /organism='Artificial Sequence'.
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 243 TGCTTCCCGGCTCG 257
Db 16 TGCAGCCCGGCTCG 2
RESULT 846
BD065376
LOCUS   BD065376
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION JP 2001511000-A/11.
VERSION   1 GI:22610979
KEYWORDS  unclassified
SOURCE    unclassified
ORGANISM  1 (bases 1 to 18)
REFERENCE
AUTHORS   Schlengersiepen,K.H. and Brysch,W.
TITLE     An antisense oligonucleotide preparation method
JOURNAL   Patent: JP 2001511000-A 11 07-AUG-2001;
           BIOGOSTIK GESELLSCHAFT FUR BIOLOKULARE DIAGNOSTIK MBH
COMMENT   OS Unknown
           PN JP 2001511000-A/11
           PD 07-AUG-2001
           PF 30-JAN-1998 JP 1998532533
           PR 31-JAN-1997 EP 97101531.8
           PI KARL HERMANN SCHLINGENSEPIEN,WOLFGANG BRYSCH

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FEATURES	source	location/Qualifiers	key
FT	source	1..18 /organism='Artificial Sequence'	
Query Match		2.8%; Score 11.8; DB 1; Length 18;	
Best Local Similarity		86.7%; Pred. No. 6.4e+02;	
Matches 13;		Conservative 0; Mismatches 2; Indels 0; Gaps 0;	
QY	270	CTGGAGCAGGCGGC 284	
DB	18	CTGGAGCAGTGTGC 4	
RESULT 849			
BD089470			
LOCUS		BD089470 18 bp DNA linear PAT 27-AUG-2002	
DEFINITION		A method of arraying genome clone.	
ACCESSION		BD089470.1 GI:22635080	
VERSION		JP 2001321190-A/1714.	
KEYWORDS		synthetic construct	
SOURCE		synthetic construct	
ORGANISM		artificial sequences.	
REFERENCE		1 (bases 1 to 18)	
AUTHORS		Soeda,B.	
TITLE		A method of arraying genome clone	
JOURNAL		Patent: JP 2001321190-A 1714 20-NOV-2001;	
COMMENT		THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA	
GENOTCHS			
OS		Artificial Sequence	
PN		JP 2001321190-A/1714	
PD		20-NOV-2001	
PF		12-MAR-2001 JP 2001068285	
PI		ETIHI SOEDA	
PC		C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC C12N15/00,	
CC		Description of Artificial Sequence:Synthetic DNA FH Key	
FT	source	1..18 /organism='Artificial Sequence'	
FT	location/Qualifiers	1..18 /organism='Artificial Sequence'	
Query Match		2.8%; Score 11.8; DB 1; Length 18;	
Best Local Similarity		86.7%; Pred. No. 6.4e+02;	
Matches 13;		Conservative 0; Mismatches 2; Indels 0; Gaps 0;	
QY	83	CGCAGTGGACATCAC 97	
DB	1	CACAGCGACATCAC 15	

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RESULT 850
BD104773/c
LOCUS      18 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION  Kit and method for determining HLA type.
ACCESSION  BD104773
VERSION    BD104773.1 GI:22650347
KEYWORDS   WO 0192572-A/877.
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1 (bases 1 to 18)
AUTHORS    Inoko,H., Kagiyama,T., Ichihara,T., Matsumura,Y., Moriya,S. and
            Nishida,M.
TITLE      Kit and method for determining HLA type
JOURNAL    Patent: WO 0192572-A 877 06-DEC-2001;
            NISHIHINO INDUSTRIES INC,SYSTEM RESEARCH INC,HIDETOSHI INOKO, TAEKO
            KAGIYA, TATSUO ICHIHARA,YOSHIVUKI MATSUMURA,SHOGO MORIYA,MICHIO
            NISHIDA
COMMENT    OS Artificial Sequence
            PN WO 0192572-A/877
            PD 06-DEC-2001
            PF 01-JUN-2001 WO 2001JP004662
            PR 01-JUN-2000 JP 00P 164798
            PI HIDETOSHI INOKO,TAEKO KAGIYA,TATSUO ICHIHARA,YOSHIVUKI PI
            MATSUMURA,
            PI SHOGO MORIYA,MICHIO NISHIDA
            PC C12Q1/68,C12M1/00,C12N15/09,G01N33/53
            CC Description of Artificial Sequence:capture
            FH Key Location/Qualifiers
            FT source 1..18
            FT /organism='Artificial Sequence'.

FEATURES             Location/Qualifiers
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     /mol_type="genomic DNA"
     /db_xref="taxon:32630"

Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      394 CCAAGAGGTTCTCT 408
Db      16 CCAAGAGGTTCTCT 2

RESULT 851
BD133640/c
LOCUS      18 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION  Method for screening mutated gene.
ACCESSION  BD133640
VERSION    BD133640.1 GI:23228585
KEYWORDS   JP 2002071687-A/18.
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1 (bases 1 to 18)
AUTHORS    Yamamoto,N., Okamoto,T., Suzuki,T. and Tanaka,S.
TITLE      Method for screening mutated gene
JOURNAL    Patent: JP 2002071687-A 18 12-MAR-2002;
            CANON INC
COMMENT    OS Artificial Sequence
            PN JP 2002071687-A/18
            PD 12-MAR-2002
            PF 31-AUG-2000 JP 2000263396
            PI NOBUKO YAMAMOTO,TADASHI OKAMOTO,TOMOHIRO SUZUKI,SHINYA TANAKA
            PC G01N33/53,C12M1/00,C12N15/09,C12Q1/68,G01N31/22,G01N33/566,PC
            GOIN37/00.
            CC C12N15/00
            CC Sample origonucleotide
            FH Key Location/Qualifiers
            FT source 1..18

Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      394 CCAAGAGGTTCTCT 408
Db      16 CCAAGAGGTTCTCT 2

RESULT 852
BD135718/c
LOCUS      18 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION  Method for detecting subjective component in specimen sample, and
            substrate for detection used therefor.
ACCESSION  BD135718
VERSION    BD135718.1 GI:23230663
KEYWORDS   JP 2002065274-A/22.
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1 (bases 1 to 18)
AUTHORS    Yamamoto,N., Okamoto,T., Suzuki,T. and Shimizu,A.
TITLE      Method for detecting subjective component in specimen sample, and
            substrate for detection used therefor
JOURNAL    Patent: JP 2002065274-A 22 05-MAR-2002;
            CANON INC
COMMENT    OS Artificial Sequence
            PN JP 2002065274-A/22
            PD 05-MAR-2002
            PF 31-AUG-2000 JP 2000263395
            PI NOBUKO YAMAMOTO,TADASHI OKAMOTO,TOMOHIRO SUZUKI,AKIRA SHIMIZU
            PC C12N15/09,C12M1/00,C12M1/40,C12Q1/68,G01N31/22,G01N33/53,PC
            GOIN33/566.
            CC G01N35/02,G01N35/10,G01N37/00,C12N15/00,G01N35/06 CC DNA
            CC Probe for hybridizing with gene encoding
            CC mutated p53,named
            CC as probe 18
            CC in Table 1
            FH Key Location/Qualifiers
            FT source 1..18
            FT /organism='Artificial Sequence'.

FEATURES             Location/Qualifiers
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     /mol_type="genomic DNA"
     /db_xref="taxon:32630"

Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      297 AAGGACCTGAGCCCC 311
Db      18 ATGAACCTGAGCCCC 4

RESULT 853
BD160984/c
LOCUS      18 bp      DNA      linear      PAT 17-JAN-2003
DEFINITION  Terminal-labeled probe-array and method for preparing it, and
            method for evaluating target mass using the same.
ACCESSION  BD160984
VERSION    BD160984.1 GI:27866742
KEYWORDS   JP 200215284-A/18.
SOURCE     synthetic construct
ORGANISM   synthetic construct
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artificial sequences.
1 (bases 1 to 18)
Okamoto,T., Yamamoto,N. and Suzuki,T.
Terminal-labeled probe-array and method for preparing it, and
method for evaluating target mass using the same
Patent: JP 2002153284-A 18 28-MAY-2002;
CANON INC
COMMENT
OS Artificial Sequence
PN JP 2002153284-A/18
PD 28-MAY-2002
PF 24-NOV-2000 JP 2000357446
PI TADASHI OKAMOTO,NORUKO YAMAMOTO,TOMOHIRO SUZUKI PC
C12N15/09,C12Q1/68,G01N31/22,G01N33/53,G01N37/00,PC
C12N15/00
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Location/Qualifiers
FT source
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source
Location/Qualifiers
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/db_xref='taxon:32630'
Query Match 2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 297 AAGGACCTGAGCCCC 311
DB 18 ATGAACCTGAGCCCC 4
RESULT 854
BD167479/c
LOCUS BD167479 18 bp DNA linear PAT 17-JAN-2003
DEFINITION A method of analyzing a base sequence of a nucleic acid.
ACCESSION BD167479
VERSION BD167479.1 GI:27873291
KEYWORDS WO 0233068-A/18.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Yamamoto,N., Okamoto,T. and Suzuki,T.
TITLE A method of analyzing a base sequence of a nucleic acid
JOURNAL Patent: WO 0233068-A 18 25-APR-2002;
CANON KK,NORUKO YAMAMOTO,TADASHI OKAMOTO,TOMOHIRO SUZUKI
COMMENT OS Artificial Sequence
PN WO 0233068-A/18
PD 25-APR-2002
PF 18-OCT-2000 WO 2000JP007244
PI NORUKO YAMAMOTO,TADASHI OKAMOTO,TOMOHIRO SUZUKI PC
C12N15/09,C12Q1/68,G01N33/566,G01N33/53
CC Sample origonucleotide
FH Key Location/Qualifiers
FT source 1. .18
/organism='Artificial Sequence'.
FEATURES
source
Location/Qualifiers
1. .18
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
Query Match 2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 297 AAGGACCTGAGCCCC 311
DB 18 ATGAACCTGAGCCCC 4
artificial sequences.
1 (bases 1 to 18)
Okamoto,T., Yamamoto,N. and Suzuki,T.
Terminal-labeled probe-array and method for preparing it, and
method for evaluating target mass using the same
Patent: JP 2002153284-A 18 28-MAY-2002;
CANON INC
COMMENT
OS Artificial Sequence
PN JP 2002153284-A/18
PD 28-MAY-2002
PF 24-NOV-2000 JP 2000357446
PI TADASHI OKAMOTO,NORUKO YAMAMOTO,TOMOHIRO SUZUKI PC
C12N15/09,C12Q1/68,G01N31/22,G01N33/53,G01N37/00,PC
C12N15/00
CC Description of Artificial Sequence:Synthesized FH Key
Location/Qualifiers
FT source
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/organism='Artificial Sequence'.
FEATURES
source
Location/Qualifiers
1. .18
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
Query Match 2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 297 AAGGACCTGAGCCCC 311
DB 18 ATGAACCTGAGCCCC 4

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RESULT 855
BD176962/c
LOCUS BD176962 18 bp DNA linear PAT 16-APR-2003
DEFINITION Method of analyzing nucleic acid base sequence.
ACCESSION BD176962
VERSION BD176962.1 GI:30014221
KEYWORDS JP 2002306166-A/18.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 18)
Yamamoto,N., Okamoto,H. and Suzuki,T.
Method of analyzing nucleic acid base sequence
Patent: JP 2002306166-A 18 22-OCT-2002;
CANON INC
COMMENT OS Artificial Sequence
PN JP 2002306166-A/18
PD 22-OCT-2002
PF 31-AUG-2000 JP 2000263506
PI NOBUKO YAMAMOTO,HISASHI OKAMOTO,TOMOHIRO SUZUKI PC
C12N15/09,C12Q1/68//C12M1/00,C12N15/00
CC Sample origonucleotide
FH Key Location/Qualifiers
FT source 1. .18
/organism='Artificial Sequence'.
FEATURES
source
Location/Qualifiers
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/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
Query Match 2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 297 AAGGACCTGAGCCCC 311
DB 18 ATGAACCTGAGCCCC 4
RESULT 856
BD226583/c
LOCUS BD226583 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of CD40 expression.
ACCESSION BD226583
VERSION BD226583.1 GI:33036353
KEYWORDS JP 2002513593-A/42.
SOURCE unidentified
ORGANISM unidentified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett,C.F. and Cowsett,L.M.
TITLE Antisense modulation of CD40 expression
JOURNAL Patent: JP 2002513593-A 42 14-MAY-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
PN JP 2002513593-A/42
PD 14-MAY-2002
PF 22-APR-1999 JP 2000547271
PR 01-MAY-1998 US 09/071433
PI C FRANK BENNETT,LEX M COWSETT
PC C12N15/09,A61K9/10,A61K45/00,A61K48/00,A61P1/00,A61P11/06,PC
A61P17/06,
PC A61P29/00,A61P35/00,A61P37/02,A61P37/06,A61P43/00,C12P19/34,
C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of CD40 expression
FH Key Location/Qualifiers
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/organism='Unidentified'.
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source
Location/Qualifiers

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/mol_type="genomic DNA"
/db_xref="taxon:32644"

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Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 128 CATGCTGCGCGCCT 142
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Db 16 CATGCTGCGCGGCT 2

RESULT 857
S83625      18 bp DNA linear PRI 07-MAY-1993
LOCUS      Hup2=DNA binding protein [human, Genomic Mutant, 18 nt].
DEFINITION
ACCESSION  S83625
VERSION    S83625.1 GI:245865
KEYWORDS
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE  1 (bases 1 to 18)
AUTHORS   Baldwin,C.T., Hoch,C.F., Amos,J.A., da-Silva,E.O. and Milunsky,A.
TITLE     An exonic mutation in the Hup2 paired domain Gene causes
            Wardenburg's syndrome
JOURNAL   Nature 355 (6361), 637-638 (1992)
MEDLINE   92168114
PUBMED    1347149
REMARK    GenBank staff at the National Library of Medicine created this
            entry [NCBI gibbs 83625] from the original journal article.
            This sequence comes from Fig. 3.
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            /db_xref="taxon:9606"
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            /protein_id="AA021477.1"
            /db_xref="GI:245866"
            /translation="GRLLPN"

Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 236 GGCAGGCTGCTGCC 250
|||||
Db 1 GGCAGGCTGCTGCC 15

RESULT 858
AB067853      18 bp DNA linear SYN 21-MAY-2003
LOCUS      Synthetic construct DNA, reverse primer for human STS sts-SGC33169
DEFINITION
ACCESSION  AB067853
VERSION    AB067853.1 GI:15128657
KEYWORDS
SOURCE     synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE  1

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AUTHORS   Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
            Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
            Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
            and Soeda,E.
TITLE     A BAC-based STS-content map spanning a 35-Mb region of human
            chromosome 1p35-p36
JOURNAL    Genomics 74 (1), 55-70 (2001)
MEDLINE    21269192
PUBMED     11374902
REFERENCE  2 (bases 1 to 18)
AUTHORS   Horii,A.
TITLE     Direct Submission
JOURNAL    Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
            Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
            Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
            Tel:81-22-717-8042, Fax:81-22-717-8047)
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            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
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            sts-SGC33169 obtained from clones B83K22, B47P3, B43E2,
            B123D13, B290B2, B82D16, Human BAC library RPCI-11"

Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 83 CGCAGTGGACATCAC 97
|||||
Db 1 CACAGCGGACATCAC 15

RESULT 859
AR174381/c    20 bp DNA linear PAT 17-DEC-2001
LOCUS      AR174381
DEFINITION Sequence 41 from patent US 6306655.
ACCESSION  AR174381
VERSION    AR174381.1 GI:17914701
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Monia,B.P., Butler,M.M. and Wyatt,J.
TITLE     Antisense inhibition of C/EBP alpha expression
JOURNAL    Patent: US 6306655-A 41 23-OCT-2001;
            Location/Qualifiers
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            /mol_type="unassigned DNA"

Query Match      2.7%; Score 11.6; DB 1; Length 20;
Best Local Similarity 77.8%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 266 GCACCTGGAGCAGGCGG 283
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Db 18 GCAGCTGGCGCTGGCGG 1

RESULT 860
A88173/c      14 bp DNA linear PAT 22-JAN-2000
LOCUS      A88173
DEFINITION Sequence 321 from Patent WO9833904.
ACCESSION  A88173
VERSION    A88173.1 GI:6736743
KEYWORDS
SOURCE     unidentified
            unidentified
            ORGANISM unclassified.

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REFERENCE 1 (bases 1 to 14)
AUTHORS Brysch,W. and Schlingensiepen,K.
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL BIOGOSTIK GES (DE); BRYSCH WOLFGANG (DE)
FEATURES
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Best Local Similarity 92.3%; Pred. No. 4.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 203 GGTGAAGCAGAG 215
DB 14 GGTGACGACGAG 2

RESULT 861
LOCUS A99277/c 14 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 1425 from Patent WO9833904.
ACCESSION A99277
VERSION A99277.1 GI:6737847
KEYWORDS unidentified
SOURCE unclassified
ORGANISM
    1 (bases 1 to 14)
        Brysch,W. and Schlingensiepen,K.
    TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
    JOURNAL BIOGOSTIK GES (DE); BRYSCH WOLFGANG (DE)
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Best Local Similarity 92.3%; Pred. No. 4.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 41 AGATGGCCACAC 53
DB 13 AGATGGCCGCGAC 1

RESULT 862
LOCUS A90140/c 14 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 321 from Patent EP0856579.
ACCESSION A90140
VERSION A90140.1 GI:6738654
KEYWORDS unidentified
SOURCE unclassified
ORGANISM
    1 (bases 1 to 14)
        Brysch,W.D. and Schlingensiepen,K.D.
    TITLE An antisense oligonucleotide preparation method
    JOURNAL Patent: EP 0856579-A 321 05-AUG-1998;
    BIOGOSTIK GES (DE)
FEATURES
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Query Match 2.7%; Score 11.4; DB 1; Length 14;
Best Local Similarity 92.3%; Pred. No. 4.8e+02;

QY 335 CGACCGGCGCGG 347
DB 2 CGACCGGCGCGG 14

RESULT 864
LOCUS AR407972/c 14 bp RNA linear PAT 18-DEC-2003
DEFINITION Sequence 65 from patent US 6632057.
ACCESSION AR407972
VERSION AR407972.1 GI:40157959
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM
    1 (bases 1 to 14)
        Fauchet,C.R.J.
    TITLE Fixing unit with an end imprint in a threaded terminal portion
    JOURNAL Patent: US 6632057-A 65 14-OCT-2003;
FEATURES
    source
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Query Match 2.7%; Score 11.4; DB 1; Length 14;
Best Local Similarity 92.3%; Pred. No. 4.8e+02;

QY 335 CGACCGGCGCGG 347
DB 2 CGACCGGCGCGG 14

RESULT 863
LOCUS BD235021 14 bp DNA linear PAT 17-JUL-2003
DEFINITION A method for stimulating the immune system.
ACCESSION BD235021
VERSION BD235021.1 GI:33044791
KEYWORDS JP 2002517434-A/125.
SOURCE Homo sapiens (human)
ORGANISM
    Homo sapiens
    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
    Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
    1 (bases 1 to 14)
        Schlingensiepen,K.H., Schlingensiepen,R. and Brysch,W.
    TITLE A method for stimulating the immune system
    JOURNAL Patent: JP 2002517434-A 125 18-JUN-2002;
    BIOGOSTIK GSELSCHAFT FUER BIOMOLEKULARE DIAGNOSTIK MBH
    COMMENT
        OS Homo sapiens (human)
        PN JP 2002517434-A/125
        PF 18-JUN-2002
        PP 10-JUN-1999 JP 2000553044
        PR 10-JUN-1998 EP 98110709, 7.25-JUL-1998 EP 98113974.4 PI
        KARL HERMANN SCHLINGENSIEPEN,REIMAR SCHLINGENSIEPEN,WOLFGANG PI
        BRYSCH
        PC A61K45/06,A61K31/7088,A61K38/00,A61K39/395,A61K39/395,A61P31/
        PC 00,A61P35/00,
        PC A61P35/02,A61P37/02,C12N15/09,A61K37/02,C12N15/00 CC A
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Best Local Similarity 92.3%; Pred. No. 4.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 335 CGACCGGCGCGG 347
DB 2 CGACCGGCGCGG 14

RESULT 864
LOCUS AR407972/c 14 bp RNA linear PAT 18-DEC-2003
DEFINITION Sequence 65 from patent US 6632057.
ACCESSION AR407972
VERSION AR407972.1 GI:40157959
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM
    1 (bases 1 to 14)
        Fauchet,C.R.J.
    TITLE Fixing unit with an end imprint in a threaded terminal portion
    JOURNAL Patent: US 6632057-A 65 14-OCT-2003;
FEATURES
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Query Match 2.7%; Score 11.4; DB 1; Length 14;
Best Local Similarity 92.3%; Pred. No. 4.8e+02;

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Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 206 GAAACGAGGAC 218
Db 14 GAAACGAGGAC 2

RESULT 865
AX009092
LOCUS 14 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 125 from Patent WO963975.
ACCESSION AX009092
VERSION AX009092.1 GI:9996466
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1
REFERENCE
AUTHORS Brysch,W., Schlingensiepen,K.H. and Schlingensiepen,R.
TITLE A method for stimulating the immune system
JOURNAL Patent: WO 963975-A 125 16-DEC-1999;
BIOGOSTIK GES (DE); BRYSCH WOLFGANG (DE); SCHLINGENSIEPEN KARL
HERMANN (DE); SCHLINGENSIEPEN REINAR (DE)
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Query Match 2.7%; Score 11.4; DB 1; Length 14;
Best Local Similarity 92.3%; Pred.No. 4.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 335 CGACCGGCGCG 347
Db 2 CGACCGGCGCG 14

RESULT 866
BD065686/c
LOCUS 14 bp DNA linear PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD065686
VERSION BD065686.1 GI:22611289
KEYWORDS JP 2001511000-A/321.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Schlingensiepen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 321 07-AUG-2001;
BIOGOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
COMMENT OS Unknown
PN JP 2001511000-A/321
PD 07-AUG-2001
PF 30-JAN-1998 JP 1998532533
PR 31-JAN-1997 EP 97101531.8
PI KARL HERMANN SCHLINGENSIEPEN WOLFGANG BRYSCH
PC C12N15/11,C07H21/04,A61K31/70
CC An antisense oligonucleotide preparation method FH Key
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Query Match 2.7%; Score 11.4; DB 1; Length 14;
Best Local Similarity 92.3%; Pred.No. 4.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 335 CGACCGGCGCG 347
Db 2 CGACCGGCGCG 14

RESULT 866
BD065686/c
LOCUS 14 bp DNA linear PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD065686
VERSION BD065686.1 GI:22611289
KEYWORDS JP 2001511000-A/321.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Schlingensiepen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 321 07-AUG-2001;
BIOGOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
COMMENT OS Unknown
PN JP 2001511000-A/321
PD 07-AUG-2001
PF 30-JAN-1998 JP 1998532533
PR 31-JAN-1997 EP 97101531.8
PI KARL HERMANN SCHLINGENSIEPEN WOLFGANG BRYSCH
PC C12N15/11,C07H21/04,A61K31/70
CC An antisense oligonucleotide preparation method FH Key
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Query Match 2.7%; Score 11.4; DB 1; Length 14;
Best Local Similarity 92.3%; Pred.No. 4.8e+02;

Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 203 GGTGAAGCAGAG 215
Db 14 GGTGAAGCAGAG 2

RESULT 867
BD066790/c
LOCUS 14 bp DNA linear PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD066790
VERSION BD066790.1 GI:22612393
KEYWORDS JP 2001511000-A/1425.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Schlingensiepen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 1425 07-AUG-2001;
BIOGOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
COMMENT OS Unknown
PN JP 2001511000-A/1425
PD 07-AUG-2001
PF 30-JAN-1998 JP 1998532533
PR 31-JAN-1997 EP 97101531.8
PI KARL HERMANN SCHLINGENSIEPEN WOLFGANG BRYSCH
PC C12N15/11,C07H21/04,A61K31/70
CC An antisense oligonucleotide preparation method FH Key
FT source
FT Location/Qualifiers
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Query Match 2.7%; Score 11.4; DB 1; Length 14;
Best Local Similarity 92.3%; Pred.No. 4.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 41 AGATGGCCACCAC 53
Db 13 AGATGGCCACCAC 1

RESULT 868
BD209354/c
LOCUS 14 bp RNA linear PAT 17-JUL-2003
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related to hepatitis C virus infection.
ACCESSION BD209354
VERSION BD209354.1 GI:33019124
KEYWORDS JP 2002512791-A/2944.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Blatt,L., McSwiggen,J.A., Roberts,E., Pavco,P.A. and Macejak,D.
TITLE Enzymatic nucleic acid treatment of diseases or conditions related to hepatitis C virus infection
JOURNAL Patent: JP 2002512791-A 2944 08-MAY-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Hepatitis virus (hepatitis C virus)
PN JP 2002512791-A/2944
PD 08-MAY-2002
PF 26-APR-1999 JP 2000545991
PR 27-APR-1998 US 60/083217,18-SEP-1998 US 60/100842 PR
25-FEB-1999 US 09/257608,23-MAR-1999 US 09/274553 PI
LAWRENCE BLATT,JAMES A MCSWIGGEN,ELISABETH ROBERTS,PAMELA A PI
PAVCO.

PI DENNIS MACEJAK
PC C12N9/00.A61K31/7105.A61K38/21.A61K48/00.A61P21/12.C12N15/09,
PC A61K37/66,
PC C12N15/00
CC Enzymatic nucleic acid treatment of diseases or conditions CC
related to
CC hepatitis C virus infection.
FH Key Location/Qualifiers
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/organism='Hepatitis virus (hepatitis C FT
virus)'
Location/Qualifiers
1..14
/organism='unidentified'
/mol_type='genomic RNA'
/db_xref='taxon:32644'

Query Match 2.7%; Score 11.4; DB 1; Length 14;
Best Local Similarity 92.3%; Pred. No. 4.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 310 CCGGGGACCGCGT 322
Db 13 CCGGGGACCGCAT 1

RESULT 869
A76528
LOCUS A76528 15 bp DNA circular PAT 19-OCT-1999
DEFINITION Sequence 9 from Patent WO9317117.
ACCESSION A76528
VERSION A76528.1 GI:6088464
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 15)
AUTHORS Le,P.R. and Wells,J.M.
TITLE HETEROLOGOUS GENE EXPRESSION IN LACTOCOCCUS, AND THE EXPRESSION
JOURNAL PRODUCTS THEREFROM
PATENT: WO 9317117-A 9 02-SEP-1993;
LYNKVALE LTD (GB)
FEATURES Location/Qualifiers
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/organism='unidentified'
/mol_type='unassigned DNA'
/db_xref='taxon:32644'
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/db_xref='GI:6088465'
/db_xref='REFSEQ:LOC58617'
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Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 326 GGCGGGGACGAC 338
Db 3 GGCGGGGACGAC 15

RESULT 870
AR001122/c
LOCUS AR001122 15 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 25 from patent US 5738985.
ACCESSION AR001122
VERSION AR001122.1 GI:3963189
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

Unclassified.
1 (bases 1 to 15)
Miles,V.U., Mathews,M.B. and Katze,M.G.
TITLE Method for selective inactivation of viral replication
JOURNAL Patent: US 5738985-A 25 14-APR-1998;
FEATURES Location/Qualifiers
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/mol_type='unassigned DNA'

Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 331 CGGACGACCGGG 343
Db 15 CGGACGACCGGG 3

RESULT 871
AR033560/c
LOCUS AR033560 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 326 from patent US 5869253.
ACCESSION AR033560
VERSION AR033560.1 GI:5949165
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Draper,K.G.
TITLE Method and reagent for inhibiting hepatitis C virus replication
JOURNAL Patent: US 5869253-A 326 09-FEB-1999;
FEATURES Location/Qualifiers
source 1..15
/organism='unknown'
/mol_type='unassigned DNA'

Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 331 CGGACGACCGGG 343
Db 13 CCGACGACCGGG 1

RESULT 872
AR037358/c
LOCUS AR037358 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 3 from patent US 5801156.
ACCESSION AR037358
VERSION AR037358.1 GI:5955214
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Robinson,G.S. and Smith,L.Elaine.Hodgson.
TITLE Inhibition of neovascularization using VEGF-specific
oligonucleotides
JOURNAL Patent: US 5801156-A 3 01-SEP-1998;
FEATURES Location/Qualifiers
source 1..15
/organism='unknown'
/mol_type='unassigned DNA'

Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 319 GCGTGTGCGGC 331
Db 13 GCGTGTGCGGC 331

JOURNAL	Patent: JP 2002524038-A 82 06-AUG-2002;
COMMENT	OS Artificial Sequence
PN	JP 2002524038-A/82
PD	06-AUG-2002
PF	29-JUL-1999 JP 2000563768
PR	07-AUG-1998 EP 98114853.9
PI	EUGEN UHLMANN, ANUSCHIRMAN PEYMAN ALAN BITONTI, RICHARD WOESSNER
PC	C12N15/09, A61K31/711, A61K31/711.5, A61K31/712, A61K31/712.5 PC
PC	'A61K48/00, A61P9/00,
PC	'A61P13/12, A61P17/16, A61P27/02, A61P29/00, A61P35/00, A61P43/00,
CC	C12N15/00
CC	Description of Artificial Sequence: Antisense FH Key
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Query Match	2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity	92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative	0; Mismatches 1; Indels 0; Gaps 0;
QY	335 CGACCAGGCGCG 347
DB	
	3 CGACCGGCGCGG 15
RESULT 876	
I46990/c	
LOCUS	I46990 15 bp DNA linear PAT 07-OCT-1997
DEFINITION	Sequence 3 from patent US 5639736.
ACCESSION	I46990
VERSION	I46990.1 GI:2470955
KEYWORDS	
SOURCE	Unknown.
ORGANISM	Unknown.
REFERENCE	Unclassified.
AUTHORS	1 (bases 1 to 15)
TITLE	Robinson,G.S.
JOURNAL	Human VEGF-specific oligonucleotides
FEATURES	Patent: US 5639736-A 3 17-JUN-1997;
source	Location/Qualifiers
	1. .15
	/organism="unknown"
	/mol_type="unassigned DNA"
Query Match	2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity	92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative	0; Mismatches 1; Indels 0; Gaps 0;
QY	319 GCGTGTGGCGGC 331
DB	
	14 GTGTGTGGCGGC 2
RESULT 877	
I47638/c	
LOCUS	I47638 15 bp DNA linear PAT 07-OCT-1997
DEFINITION	Sequence 3 from patent US 5639872.
ACCESSION	I47638
VERSION	I47638.1 GI:2471603
KEYWORDS	
SOURCE	Unknown.
ORGANISM	Unknown.
REFERENCE	Unclassified.
AUTHORS	1 (bases 1 to 15)
TITLE	Robinson,G.S.
JOURNAL	Human VEGF-specific oligonucleotides
FEATURES	Patent: US 5639872-A 3 17-JUN-1997;

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FEATURES
  source
    Location/Qualifiers
      1..15
      /organism="unknown"
      /mol_type="unassigned DNA"

  Query Match
    Best Local Similarity 92.3%; Score 11.4; DB 1; Length 15;
    Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

  QY 319 GCGTCTGGCGGC 331
  Db 14 GTGTCTGGCGGC 2

RESULT 878
LOCUS I57789/c 15 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 326 from patent US 5610054.
ACCESSION I57789
VERSION I57789.1 GI:2482853
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 15)
  Draper, K.G.
  Enzymatic RNA molecule targeted against Hepatitis C virus
  TITLE Enzymatic RNA molecule targeted against Hepatitis C virus
  JOURNAL Patent: US 5610054-A 326 11-MAR-1997;
  FEATURES
    source
      Location/Qualifiers
        1..15
        /organism="unknown"
        /mol_type="unassigned DNA"

  Query Match
    Best Local Similarity 92.3%; Score 11.4; DB 1; Length 15;
    Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

  QY 331 CGGACGACCGAGG 343
  Db 13 CGGACGACCGAGG 1

RESULT 879
LOCUS I63139/c 15 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 3 from patent US 5661135.
ACCESSION I63139
VERSION I63139.1 GI:2480847
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 15)
  Robinson, G.S.
  Human VEGF-specific oligonucleotides
  TITLE Human VEGF-specific oligonucleotides
  JOURNAL Patent: US 5661135-A 3 26-AUG-1997;
  FEATURES
    source
      Location/Qualifiers
        1..15
        /organism="unknown"
        /mol_type="unassigned DNA"

  Query Match
    Best Local Similarity 92.3%; Score 11.4; DB 1; Length 15;
    Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

  QY 319 GCGTCTGGCGGC 331
  Db 14 GTGTCTGGCGGC 2

RESULT 880
LOCUS I81396 15 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 3 from patent US 5710136.
ACCESSION I81396
VERSION I81396.1 GI:3209693
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 15)
  Robinson, G.S. and Smith, L.Elaine.Hodgson.
  Inhibition of neovascularization using VEGF-specific
  oligonucleotides
  TITLE Inhibition of neovascularization using VEGF-specific
  JOURNAL Patent: US 5710136-A 3 20-JAN-1998;
  FEATURES
    source
      Location/Qualifiers
        1..15
        /organism="unknown"
        /mol_type="unassigned DNA"

  Query Match
    Best Local Similarity 92.3%; Score 11.4; DB 1; Length 15;
    Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

  QY 319 GCGTCTGGCGGC 331
  Db 14 GTGTCTGGCGGC 2

RESULT 881
LOCUS I93787/c 15 bp DNA linear PAT 01-DEC-1998
DEFINITION Sequence 3 from patent US 5731294.
ACCESSION I93787
VERSION I93787.1 GI:3938257
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 15)
  Robinson, G.S. and Hodgson Smith, L.Elaine.
  Inhibition of neovascularization using VEGF-specific
  oligonucleotides
  TITLE Inhibition of neovascularization using VEGF-specific
  JOURNAL Patent: US 5731294-A 3 24-MAR-1998;
  FEATURES
    source
      Location/Qualifiers
        1..15
        /organism="unknown"
        /mol_type="unassigned DNA"

  Query Match
    Best Local Similarity 92.3%; Score 11.4; DB 1; Length 15;
    Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

  QY 319 GCGTCTGGCGGC 331
  Db 14 GTGTCTGGCGGC 2

RESULT 882
LOCUS I96095 15 bp DNA linear PAT 01-DEC-1998
DEFINITION Sequence 14 from patent US 5734033.
ACCESSION I96095
VERSION I96095.1 GI:3940565
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 15)
  Reed, J.
  Antisense oligonucleotides inhibiting human bcl-2 gene expression
  TITLE Antisense oligonucleotides inhibiting human bcl-2 gene expression
  JOURNAL Patent: US 5734033-A 14 31-MAR-1998;
  FEATURES
    source
      Location/Qualifiers
        1..15
        /organism="unknown"
        /mol_type="unassigned DNA"

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SOURCE	Unknown.
ORGANISM	Unclassified.
REFERENCE	1 (bases 1 to 15)
AUTHORS	Vogelstein,B., Kinzler,K.W., Zhang,L. and Zhou,W.
TITLE	Gene expression profiles in normal and cancer cells
JOURNAL	Patent: US 633152-A 570 25-DEC-2001;
FEATURES	Location/Qualifiers
source	1..15 /organism="unknown" /mol_type="unassigned DNA"
Query Match	2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity	92.3%; Pred. NO. 5.4e+02;
Matches	12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy	273 GAGCAGGGCGGCA 285
Db	15 GAGCAGGGCGTCA 3
RESULT 886	PAT 17-AUG-2003
LOCUS	AR343290 15 bp DNA linear
DEFINITION	Sequence 25 from patent US 6579674.
ACCESSION	AR343290
VERSION	AR343290.1 GI:33738816
KEYWORDS	.
SOURCE	Unknown.
ORGANISM	Unclassified.
REFERENCE	1 (bases 1 to 15)
AUTHORS	Miles,V.J., Mathews,M.B., Katze,M.G., Watson,J.C. and Witherell,G.
TITLE	Method for selective inactivation of viral replication
JOURNAL	Patent: US 6579674-A 25 17-JUN-2003;
FEATURES	Location/Qualifiers
source	1..15 /organism="unknown" /mol_type="genomic DNA"
Query Match	2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity	92.3%; Pred. NO. 5.4e+02;
Matches	12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy	331 CGGACGACCAGGG 343
Db	15 CGGACGCCCGGG 3
RESULT 887	PAT 18-DEC-2003
LOCUS	AR401652 15 bp DNA linear
DEFINITION	Sequence 25 from patent US 6623961.
ACCESSION	AR401652
VERSION	AR401652.1 GI:40149100
KEYWORDS	.
SOURCE	Unknown.
ORGANISM	Unclassified.
REFERENCE	1 (bases 1 to 15)
AUTHORS	Miles,V.J., Mathews,M.B., Katze,M.G., Watson,J.C. and Witherell,G.
TITLE	Method for selective inactivation of viral replication
JOURNAL	Patent: US 6623961-A 25 23-SEP-2003;
FEATURES	Location/Qualifiers
source	1..15 /organism="unknown" /mol_type="genomic DNA"
Query Match	2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity	92.3%; Pred. NO. 5.4e+02;
Matches	12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy	331 CGGACGACCAGGG 343
Db	15 CGGACGCCCGGG 3

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Db      15  CGGACGACCGGG 3
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RESULT 888
AX027201
LOCUS      15 bp      DNA      linear      PAT 16-SEP-2000
DEFINITION Sequence 16 from Patent EP1013775.
ACCESSION AX027201
VERSION    AX027201.1 GI:10188177
KEYWORDS   synthetic construct
SOURCE     artificial sequences.
ORGANISM   Zea mays
REFERENCE  1
AUTHORS    May,G.D., Kmiec,E.B. and Rice,M.C.
TITLE      Cell-free assay for plant gene targeting and conversion
JOURNAL    Patent: WO 0114531-A 16 28-JUN-2000;
            LUTZ HANS (CH)
FEATURES   Location/Qualifiers
            source
              1..15
                /organism="Zea mays"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="pELV exogen primer"
            Query Match      2.7%; Score 11.4; DB 1; Length 15;
            Best Local Similarity 92.3%; Pred. No. 5.4e+02;
            Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      301  ACCTGAGCCCGG 313
Db      1  ACCTGGGCCCGG 13
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RESULT 889
AX088069
LOCUS      15 bp      DNA      linear      PAT 17-MAR-2001
DEFINITION Sequence 4 from Patent WO0114531.
ACCESSION AX088069
VERSION    AX088069.1 GI:13396994
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1
AUTHORS    May,G.D., Kmiec,E.B. and Rice,M.C.
TITLE      Cell-free assay for plant gene targeting and conversion
JOURNAL    Patent: WO 0114531-A 4 01-MAR-2001;
            The Samuel Roberts Noble Foundation, Inc. (US)
FEATURES   Location/Qualifiers
            source
              1..15
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="Plasmid pKsm4021"
            Query Match      2.7%; Score 11.4; DB 1; Length 15;
            Best Local Similarity 92.3%; Pred. No. 5.4e+02;
            Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      155  CGGCTTCGACTGG 167
Db      3  CGGCTACGACTGG 15
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RESULT 890
AX088079
LOCUS      15 bp      DNA      linear      PAT 17-MAR-2001
DEFINITION Sequence 14 from Patent WO0114531.
ACCESSION AX088079
VERSION    AX088079.1 GI:13397004
KEYWORDS   Nicotiana tabacum (common tobacco)
SOURCE     Nicotiana tabacum
ORGANISM   Nicotiana tabacum
REFERENCE  1
AUTHORS    May,G.D., Kmiec,E.B. and Rice,M.C.
TITLE      Cell-free assay for plant gene targeting and conversion
JOURNAL    Patent: WO 0114531-A 15 01-MAR-2001;
            The Samuel Roberts Noble Foundation, Inc. (US)
FEATURES   Location/Qualifiers
            source
              1..15
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                /mol_type="unassigned DNA"
                /db_xref="taxon:46838"
            Query Match      2.7%; Score 11.4; DB 1; Length 15;
            Best Local Similarity 92.3%; Pred. No. 5.4e+02;
            Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      155  CGGCTTCGACTGG 167
Db      3  CGGCTACGACTGG 15
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RESULT 891
AX088080
LOCUS      15 bp      DNA      linear      PAT 17-MAR-2001
DEFINITION Sequence 15 from Patent WO0114531.
ACCESSION AX088080
VERSION    AX088080.1 GI:13397005
KEYWORDS   Musa sp.
SOURCE     Musa sp.
ORGANISM   Musa sp.
REFERENCE  1
AUTHORS    May,G.D., Kmiec,E.B. and Rice,M.C.
TITLE      Cell-free assay for plant gene targeting and conversion
JOURNAL    Patent: WO 0114531-A 15 01-MAR-2001;
            The Samuel Roberts Noble Foundation, Inc. (US)
FEATURES   Location/Qualifiers
            source
              1..15
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                /mol_type="unassigned DNA"
                /db_xref="taxon:46838"
            Query Match      2.7%; Score 11.4; DB 1; Length 15;
            Best Local Similarity 92.3%; Pred. No. 5.4e+02;
            Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      155  CGGCTTCGACTGG 167
Db      3  CGGCTACGACTGG 15
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RESULT 892
AX088081
LOCUS      15 bp      DNA      linear      PAT 17-MAR-2001
DEFINITION Sequence 16 from Patent WO0114531.
ACCESSION AX088081
VERSION    AX088081.1 GI:13397006
KEYWORDS   Nicotiana tabacum (common tobacco)
SOURCE     Nicotiana tabacum
ORGANISM   Nicotiana tabacum
REFERENCE  1
AUTHORS    May,G.D., Kmiec,E.B. and Rice,M.C.
TITLE      Cell-free assay for plant gene targeting and conversion
JOURNAL    Patent: WO 0114531-A 15 01-MAR-2001;
            The Samuel Roberts Noble Foundation, Inc. (US)
FEATURES   Location/Qualifiers
            source
              1..15
                /organism="Musa sp."
                /mol_type="unassigned DNA"
                /db_xref="taxon:46838"
            Query Match      2.7%; Score 11.4; DB 1; Length 15;
            Best Local Similarity 92.3%; Pred. No. 5.4e+02;
            Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      155  CGGCTTCGACTGG 167
Db      3  CGGCTACGACTGG 15
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RESULT 893
AX088081
LOCUS      15 bp      DNA      linear      PAT 17-MAR-2001
DEFINITION Sequence 16 from Patent WO0114531.
ACCESSION AX088081
VERSION    AX088081.1 GI:13397006
KEYWORDS   Nicotiana tabacum (common tobacco)
SOURCE     Nicotiana tabacum
ORGANISM   Nicotiana tabacum
REFERENCE  1
AUTHORS    May,G.D., Kmiec,E.B. and Rice,M.C.
TITLE      Cell-free assay for plant gene targeting and conversion
JOURNAL    Patent: WO 0114531-A 15 01-MAR-2001;
            The Samuel Roberts Noble Foundation, Inc. (US)
FEATURES   Location/Qualifiers
            source
              1..15
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                /mol_type="unassigned DNA"
                /db_xref="taxon:46838"
            Query Match      2.7%; Score 11.4; DB 1; Length 15;
            Best Local Similarity 92.3%; Pred. No. 5.4e+02;
            Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      155  CGGCTTCGACTGG 167
Db      3  CGGCTACGACTGG 15
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RESULT 894
AX088079
LOCUS      15 bp      DNA      linear      PAT 17-MAR-2001
DEFINITION Sequence 14 from Patent WO0114531.
ACCESSION AX088079
VERSION    AX088079.1 GI:13397004
KEYWORDS   Zea mays
SOURCE     Zea mays
ORGANISM   Zea mays
REFERENCE  1
AUTHORS    May,G.D., Kmiec,E.B. and Rice,M.C.
TITLE      Cell-free assay for plant gene targeting and conversion
JOURNAL    Patent: WO 0114531-A 14 01-MAR-2001;
            The Samuel Roberts Noble Foundation, Inc. (US)
FEATURES   Location/Qualifiers
            source
              1..15
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                /db_xref="taxon:4577"
            Query Match      2.7%; Score 11.4; DB 1; Length 15;
            Best Local Similarity 92.3%; Pred. No. 5.4e+02;
            Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      155  CGGCTTCGACTGG 167
Db      3  CGGCTACGACTGG 15
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JOURNAL Patent: WO 0114531-A 16 01-MAR-2001;
The Samuel Roberts Noble Foundation, Inc. (US)
FEATURES Location/Qualifiers
source

1.15
/organism="Nicotiana tabacum"
/mol_type="unassigned DNA"
/db_xref="taxon:4097"

Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 155 CGGCTTCGACTGG 167

DB 3 CGGCTACGACTGG 15

RESULT 893

AX103992
LOCUS AX103992 15 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 184 from Patent WO0122972.
ACCESSION AX103992
VERSION AX103992.1 GI:13920189

KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Krieg, A.M., Schetter, C. and Vollmer, J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 184 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)

FEATURES Location/Qualifiers

source 1.15
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 140 CTGGCGGGTGGAG 152

DB 2 CTGGCGGGTGGAG 14

RESULT 894

AX104702
LOCUS AX104702 15 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 894 from Patent WO0122972.
ACCESSION AX104702
VERSION AX104702.1 GI:13920899

KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Krieg, A.M., Schetter, C. and Vollmer, J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 894 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)

FEATURES Location/Qualifiers

source 1.15
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 140 CTGGCGGGTGGAG 152

DB 2 CTGGCGGGTGGAG 14

RESULT 895

AX139344
LOCUS AX139344 15 bp DNA linear PAT 30-MAY-2001
DEFINITION Sequence 192 from Patent EP1076099.
ACCESSION AX139344
VERSION AX139344.1 GI:14275020

KEYWORDS Mycobacterium tuberculosis
SOURCE Mycobacterium tuberculosis
ORGANISM Mycobacterium tuberculosis
Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium
tuberculosis complex.

REFERENCE 1
AUTHORS Suzuki, Y., Nishida, M. and Takenishi, S.
TITLE Kit for diagnosis of tubercle bacilli
JOURNAL Patent: EP 1076099-A 192 14-FEB-2001;
NISSHINBO INDUSTRIES, INC. (JP) ; System Research Incorporation
(JP)

FEATURES Location/Qualifiers

source 1.15
/organism="Mycobacterium tuberculosis"
/mol_type="unassigned DNA"
/db_xref="taxon:1773"
/note="capture"

Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 293 GGTGAAGGACCTG 305

DB 1 GGTGAAGGACCTG 13

RESULT 896

AX139347
LOCUS AX139347 15 bp DNA linear PAT 30-MAY-2001
DEFINITION Sequence 195 from Patent EP1076099.
ACCESSION AX139347
VERSION AX139347.1 GI:14275023

KEYWORDS Mycobacterium tuberculosis
SOURCE Mycobacterium tuberculosis
ORGANISM Mycobacterium tuberculosis
Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium
tuberculosis complex.

REFERENCE 1
AUTHORS Suzuki, Y., Nishida, M. and Takenishi, S.
TITLE Kit for diagnosis of tubercle bacilli
JOURNAL Patent: EP 1076099-A 195 14-FEB-2001;
NISSHINBO INDUSTRIES, INC. (JP) ; System Research Incorporation
(JP)

FEATURES Location/Qualifiers

source 1.15
/organism="Mycobacterium tuberculosis"
/mol_type="unassigned DNA"
/db_xref="taxon:1773"
/note="capture"

Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 293 GGTGAAGGACCTG 305

DB 1 GGTGAAGGACCTG 13

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RESULT 897
AX139348
LOCUS AX139348 15 bp DNA linear PAT 30-MAY-2001
DEFINITION Sequence 196 from Patent EP1076099.
ACCESSION AX139348
VERSION AX139348.1 GI:14275024
KEYWORDS
SOURCE Mycobacterium tuberculosis
ORGANISM Mycobacterium tuberculosis
Bacteria: Actinobacteria; Actinobacteridae; Actinomycetales;
Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium
tuberculosis complex.
REFERENCE
1 Suzuki, Y., Nishida, M. and Takenishi, S.
AUTHORS Kit for diagnosis of tubercle bacilli
TITLE
JOURNAL Patent: EP 1076099-A 196 14-FEB-2001;
NISSHINO INDUSTRIES, INC. (JP); System Research Incorporation
(JP)
FEATURES
source
1. .15
Location/Qualifiers
/organism="Mycobacterium tuberculosis"
/mol_type="unassigned DNA"
/db_xref="taxon:1773"
/note="capture"
Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 293 GGTGAGGACCTG 305
Db 1 GGTGAGGACCTG 13
RESULT 898
AX266954
LOCUS AX266954 15 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 4345 from Patent WO0173002.
ACCESSION AX266954
VERSION AX266954.1 GI:16515755
KEYWORDS
SOURCE Escherichia coli
ORGANISM Escherichia coli
Bacteria; Proteobacteria; Gammaproteobacteria; Enterobacteriales;
Enterobacteriaceae; Escherichia.
REFERENCE
1 Kmiec, E.B., Gamper, H.B. and Rice, M.C.
AUTHORS Targeted chromosomal genomic alterations with modified single
TITLE stranded oligonucleotides
JOURNAL Patent: WO 0173002-A 4345 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
source
1. .15
Location/Qualifiers
/organism="Escherichia coli"
/mol_type="unassigned DNA"
/db_xref="taxon:562"
Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 155 CGGCTTCGACTGG 167
Db 3 CGGCTACGACTGG 15
RESULT 899
AX326539
LOCUS AX326539 15 bp DNA linear PAT 02-SEP-2002
DEFINITION Sequence 2677 from Patent WO0192512.
ACCESSION AX326539
VERSION AX326539.1 GI:18097304
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KEYWORDS Escherichia coli
SOURCE Escherichia coli
ORGANISM Bacteria; Proteobacteria; Gammaproteobacteria; Enterobacteriales;
Enterobacteriaceae; Escherichia.
REFERENCE
1 Kmiec, E.B., Gamper, H.B., Rice, M.C. and Kim, J.
AUTHORS Targeted chromosomal genomic alterations in plants using modified
TITLE single stranded oligonucleotides
JOURNAL Patent: WO 0192512-A 2677 06-DEC-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
source
1. .15
Location/Qualifiers
/organism="Escherichia coli"
/mol_type="unassigned DNA"
/db_xref="taxon:562"
Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 155 CGGCTTCGACTGG 167
Db 3 CGGCTACGACTGG 15
RESULT 900
AX355638
LOCUS AX355638 15 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 666 from Patent WO0197843.
ACCESSION AX355638
VERSION AX355638.1 GI:18620306
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Weiner, G. and Hartmann, G.
AUTHORS Methods for enhancing antibody-induced cell lysis and treating
TITLE cancer
JOURNAL Patent: WO 0197843-A 666 27-DEC-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES
source
1. .15
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide-phosphodiester backbone"
Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 140 CCTGGCGGTGGAG 152
Db 2 CCTGGCGGTGAAG 14
RESULT 901
AX355639
LOCUS AX355639 15 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 667 from Patent WO0197843.
ACCESSION AX355639
VERSION AX355639.1 GI:18620307
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Weiner, G. and Hartmann, G.
AUTHORS Methods for enhancing antibody-induced cell lysis and treating
TITLE cancer
JOURNAL Patent: WO 0197843-A 667 27-DEC-2001;
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UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
 Location/Qualifiers
 1.15
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Synthetic oligonucleotide-phosphorothioate backbone"

Query Match 2.7%; Score 11.4; DB 1; Length 15;
 Best Local Similarity 92.3%; Pred. No. 5.4e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 140 CTTGGCGGTGGAG 152
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 Db 2 CTTGGCGGTGGAG 14

RESULT 902
 AX362605
 LOCUS 15 bp DNA linear PAT 15-FEB-2002
 DEFINITION Sequence 39 from Patent WO0208425.
 ACCESSION AX362605
 VERSION AX362605.1 GI:18694749
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 AUTHORS Finkel, K. and Koshy, B.
 TITLE Haplotypes of the adrb3 gene
 JOURNAL Patent: WO 0208425-A 39 31-JAN-2002;
 Genaisance Pharmaceuticals, Inc. (US)
 FEATURES
 source
 1.15
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 2.7%; Score 11.4; DB 1; Length 15;
 Best Local Similarity 80.0%; Pred. No. 5.4e+02;
 Matches 12; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 344 CCGGCTGCTCTACAG 358
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 Db 1 CCGGCTGCTCTACAG 15

RESULT 903
 AX374867
 LOCUS 15 bp DNA linear PAT 01-MAR-2002
 DEFINITION Sequence 14 from Patent WO0210364.
 ACCESSION AX374867
 VERSION AX374867.1 GI:19169765
 KEYWORDS
 SOURCE Escherichia coli
 ORGANISM Escherichia coli
 Bacteria; Proteobacteria; Gammaproteobacteria; Enterobacteriales;
 Enterobacteriaceae; Escherichia.

REFERENCE 1
 AUTHORS Kniec, B.B., Gamber, H.B., Rice, M.C. and Liu, L.
 TITLE Methods for enhancing targeted gene alteration using oligonucleotides

JOURNAL Patent: WO 0210364-A 14 07-FEB-2002;
 UNIVERSITY OF DELAWARE (US)
 FEATURES
 source
 1.15
 /organism="Escherichia coli"
 /mol_type="unassigned DNA"
 /db_xref="taxon:562"

Query Match 2.7%; Score 11.4; DB 1; Length 15;

Best Local Similarity 92.3%; Pred. No. 5.4e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 155 CGGCTTCGACTCG 167
 |||||
 Db 3 CGGCTTCGACTCG 15

RESULT 904
 AX377220
 LOCUS 15 bp DNA linear PAT 18-MAR-2002
 DEFINITION Sequence 21 from Patent WO0212497.
 ACCESSION AX377220
 VERSION AX377220.1 GI:19573509
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 AUTHORS Choi, J.Y., Kazemi, A. and Koshy, B.
 TITLE Haplotypes of the nfkbib gene
 JOURNAL Patent: WO 0212497-A 21 14-FEB-2002;
 Genaisance Pharmaceuticals, Inc. (US)
 FEATURES
 source
 1.15
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 2.7%; Score 11.4; DB 1; Length 15;
 Best Local Similarity 80.0%; Pred. No. 5.4e+02;
 Matches 12; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 25 CCGAGGGCTGGAGC 39
 |||||
 Db 1 CCGAGGGCTGGAGC 15

RESULT 905
 AX535793
 LOCUS 15 bp DNA linear PAT 22-NOV-2002
 DEFINITION Sequence 32 from Patent WO02068684.
 ACCESSION AX535793
 VERSION AX535793.1 GI:25262260
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1
 AUTHORS Lundberg, J., Ahmadian, A. and Nyren, P.
 TITLE Allele-specific primer extension assay
 JOURNAL Patent: WO 02068684-A 32 06-SEP-2002;
 Pyrosequencing AB (SE); DZIELEWSKA, Hanna Eva (GB)
 FEATURES
 source
 1.15
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Extension Probe"

Query Match 2.7%; Score 11.4; DB 1; Length 15;
 Best Local Similarity 92.3%; Pred. No. 5.4e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 238 GAGGCTGCTCCC 250
 |||||
 Db 2 GAGGCTGCTCCC 14

RESULT 906
 AX547045
 LOCUS 15 bp DNA linear PAT 01-MAR-2003

DEFINITION Sequence 184 from Patent WO02053141.
ACCESSION AX547045
VERSION AX547045.1 GI:25812189
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Bratzler,R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 184 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
FEATURES
source
1. .15
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"
Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 140 CCTGGCGGTGGAG 152
DB 2 CCTGGCGGTGAAG 14
RESULT 907
AX547755
LOCUS AX547755 15 bp DNA linear PAT 01-MAR-2003
DEFINITION Sequence 894 from Patent WO02053141.
ACCESSION AX547755
VERSION AX547755.1 GI:25812899
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Bratzler,R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 894 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
FEATURES
source
1. .15
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"
Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 140 CCTGGCGGTGGAG 152
DB 2 CCTGGCGGTGAAG 14
RESULT 908
AX587092
LOCUS AX587092 15 bp DNA linear PAT 10-JAN-2003
DEFINITION Sequence 114 from Patent WO02072883.
ACCESSION AX587092
VERSION AX587092.1 GI:27655967
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Roetger,A.
TITLE Nucleotide carrier for diagnosing and treating oral diseases
JOURNAL Patent: WO 02072883-A 114 19-SEP-2002;

ROETGER, Antje (DE)
Location/Qualifiers
source
1. .15
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
/note="115"
Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 247 TCCCGGGCTGGC 259
DB 3 TCCCGGGCTCAGC 15
RESULT 909
BD013627
LOCUS BD013627 15 bp DNA linear PAT 27-AUG-2002
DEFINITION Diagnosis kit of tubercle bacillus.
ACCESSION BD013627
VERSION BD013627.1 GI:22553941
KEYWORDS JP 2001103981-A/19A.
SOURCE Mycobacterium tuberculosis
ORGANISM Mycobacterium tuberculosis
Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium
tuberculosis complex.
REFERENCE 1 (bases 1 to 15)
AUTHORS Suzuki,S., Nishida,M. and Takenishi,S.
TITLE Diagnosis kit of tubercle bacillus
JOURNAL Patent: JP 2001103981-A 191 17-APR-2001;
NISHINBO IND INC, SYSTEM RESEARCH CO LTD
COMMENT OS Mycobacterium tuberculosis
PN JP 2001103981-A/191
PD 17-APR-2001
PF 26-JUL-2000 JP 2000225985
PI SADAHIKO SUZUKI, MICHIO NISHIDA, SOICHIRO TAKENISHI PC
C12N15/09, C12N15/09, C12M1/00, C12Q1/68, C12R1:32), PC
(C12Q1/68, C12R1:325), (C12Q1/68, C12R1:33), C12N15/00, C12N15/00 CC
capture
FH Key Location/Qualifiers
FT source 1. .15
FT /organism="Mycobacterium tuberculosis".
FEATURES
source
1. .15
/organism="Mycobacterium tuberculosis"
/mol_type="genomic DNA"
/db_xref="taxon:1773"
Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 293 GGTGAAGGACCTG 305
DB 1 GGTGAAGGACCTG 13
RESULT 910
BD013630
LOCUS BD013630 15 bp DNA linear PAT 27-AUG-2002
DEFINITION Diagnosis kit of tubercle bacillus.
ACCESSION BD013630
VERSION BD013630.1 GI:22553944
KEYWORDS JP 2001103981-A/19A.
SOURCE Mycobacterium tuberculosis
ORGANISM Mycobacterium tuberculosis
Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium
tuberculosis complex.
REFERENCE 1 (bases 1 to 15)

Suzuki, S., Nishida, M. and Takenishi, S.
Diagnosis kit of tubercle bacillus
Patent: JP 2001103981-A 194 17-APR-2001;
NISSHINBO IND INC, SYSTEM RESEARCH CO LTD
OS Mycobacterium tuberculosis
PN JP 2001103981-A/194
PD 17-APR-2001
PF 26-JUL-2000 JP 2000225985
PI SADAHIKO SUZUKI, MICHIO NISHIDA, SOICHIRO TAKENISHI PC
C12N15/09, C12N15/09, C12M1/00, C12Q1/68, C12R1/32, PC
(C12Q1/68, C12R1/32), C12Q1/68, C12R1/33, C12N15/00, C12N15/00 CC
capture.
FH Key Location/Qualifiers
FT source 1. .15
/organism="Mycobacterium tuberculosis".
FEATURES source
1. .15
Location/Qualifiers
/organism="Mycobacterium tuberculosis"
/mol_type="genomic DNA"
/db_xref="taxon:1773"
Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 293 GGTGAGGACCTG 305
Db 1 GGTGAGGACCTG 13
RESULT 911
BD013631
LOCUS
DEFINITION
Diagnosis kit of tubercle bacillus.
ACCESSION
BD013631
VERSION
BD013631.1 GI:22553945
KEYWORDS
JP 2001103981-A/195.
ORGANISM
Mycobacterium tuberculosis
Mycobacterium tuberculosis
Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium
tuberculosis complex.
1 (bases 1 to 15)
Suzuki, S., Nishida, M. and Takenishi, S.
Diagnosis kit of tubercle bacillus
Patent: JP 2001103981-A 195 17-APR-2001;
NISSHINBO IND INC, SYSTEM RESEARCH CO LTD
OS Mycobacterium tuberculosis
PN JP 2001103981-A/195
PD 17-APR-2001
PF 26-JUL-2000 JP 2000225985
PI SADAHIKO SUZUKI, MICHIO NISHIDA, SOICHIRO TAKENISHI PC
C12N15/09, C12N15/09, C12M1/00, C12Q1/68, C12R1/32, PC
(C12Q1/68, C12R1/32), C12Q1/68, C12R1/33, C12N15/00, C12N15/00 CC
capture
FH Key Location/Qualifiers
FT source 1. .15
/organism="Mycobacterium tuberculosis"
/mol_type="genomic DNA"
/db_xref="taxon:1773"
FEATURES source
1. .15
Location/Qualifiers
/organism="Mycobacterium tuberculosis"
/mol_type="genomic DNA"
/db_xref="taxon:1773"
Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 293 GGTGAGGACCTG 305
Db 1 GGTGAGGACCTG 13

RESULT 912
BD207293/c
LOCUS
DEFINITION
Enzymatic nucleic acid treatment of diseases or conditions related
to hepatitis C virus infection.
15 bp RNA linear PAT 17-JUL-2003
ACCESSION
BD207293
VERSION
BD207293.1 GI:33017063
KEYWORDS
JP 2002512791-A/883.
SOURCE
unidentified
ORGANISM
unclassified.
1 (bases 1 to 15)
REFERENCE
Blatt, L., McSwiggen, J. A., Roberts, E., Pavco, P. A. and Macejak, D.
Enzymatic nucleic acid treatment of diseases or conditions related
to hepatitis C virus infection
Patent: JP 2002512791-A 883 08-MAY-2002;
RIBOZYME PHARMACEUTICALS INC
OS Hepatitis virus (hepatitis C virus)
PN JP 2002512791-A/883
PD 08-MAY-2002
PF 26-APR-1999 JP 2000545991
PI DENNIS MACEJAK
C12N9/00, A61K31/7105, A61K38/21, A61K48/00, A61P31/12, C12N15/09,
PC A61K37/66,
PC C12N15/00
CC Enzymatic nucleic acid treatment of diseases or conditions CC
related to
hepatitis C virus infection.
FH Key Location/Qualifiers
FT source 1. .15
/organism="Hepatitis virus (hepatitis C virus)".
FEATURES source
1. .15
Location/Qualifiers
/organism="unidentified"
/mol_type="genomic RNA"
/db_xref="taxon:32644"
Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 331 CGGACGACGACGGG 343
Db 13 CGGACGACGACGGG 1
RESULT 913
BD208580/c
LOCUS
DEFINITION
Enzymatic nucleic acid treatment of diseases or conditions related
to hepatitis C virus infection.
15 bp RNA linear PAT 17-JUL-2003
ACCESSION
BD208580
VERSION
BD208580.1 GI:33018350
KEYWORDS
JP 2002512791-A/2170.
SOURCE
unidentified
ORGANISM
unclassified.
1 (bases 1 to 15)
REFERENCE
Blatt, L., McSwiggen, J. A., Roberts, E., Pavco, P. A. and Macejak, D.
Enzymatic nucleic acid treatment of diseases or conditions related
to hepatitis C virus infection
Patent: JP 2002512791-A 2170 08-MAY-2002;
RIBOZYME PHARMACEUTICALS INC
OS Hepatitis virus (hepatitis C virus)
PN JP 2002512791-A/2170
PD 08-MAY-2002
PF 26-APR-1999 JP 2000545991
PI LAWRENCE BLATT, JAMES A MCSWIGGEN, ELISABETH ROBERTS, PAMELA A PAVCO,
C12N9/00, A61K31/7105, A61K38/21, A61K48/00, A61P31/12, C12N15/09,
PC A61K37/66,
PC C12N15/00
CC Enzymatic nucleic acid treatment of diseases or conditions CC
related to
hepatitis C virus infection.
FH Key Location/Qualifiers
FT source 1. .15
/organism="Hepatitis virus (hepatitis C virus)".
FEATURES source
1. .15
Location/Qualifiers
/organism="unidentified"
/mol_type="genomic RNA"
/db_xref="taxon:32644"
Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 331 CGGACGACGACGGG 343
Db 13 CGGACGACGACGGG 1

25-FEB-1999 US 09/257608,23-MAR-1999 US 09/274553 PI
LAWRENCE BLATT,JAMES A MCSWIGGEN,ELISABETH ROBERTS,PAMELA A PI
PAVCO, DENNIS MACEJAK
PC C12N9/00,A61K31/7105,A61K48/21,A61K48/00,A61P31/12,C12N15/09,
PC A61K37/66,
PC C12N15/00
CC Enzymatic nucleic acid treatment of diseases or conditions CC
related to
CC hepatitis C virus infection.
FH Key Location/Qualifiers
FT source 1..15
/organism='Hepatitis virus (hepatitis C FT
virus)',
Location/Qualifiers
1..15
/organism='unidentified'
/mol_type='genomic RNA'
/db_xref='taxon:32644'

Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 310 CCGGGGACCGGT 322
Db 13 CCGGGGACCGCAT 1

RESULT 914
AJ590336/c
LOCUS
DEFINITION
Arabidopsis thaliana T-DNA flanking sequence, right border, clone 567B12.
ACCESSION
AJ590336
VERSION
AJ590336.1 GI:37939960
KEYWORDS
right border; T-DNA flanking sequence.
SOURCE
Arabidopsis thaliana
ORGANISM
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsis.
1
REFERENCE
AUTHORS
Brunaud,V., Balzergue,S., Dubreucq,B., Aubourg,S., Samson,F.,
Chauvin,S., Bechtold,N., Cruaud,C., DeRose,R., Pelletier,G.,
Lepiniec,L., Caboche,M. and Lecharny,A.
TITLE
T-DNA integration into the Arabidopsis genome depends on sequences
of pre-insertion sites
JOURNAL
EMBO Rep. 3 (12), 1152-1157 (2002)
MEDLINE
22363535
PUBMED
12446565
REFERENCE
2 (bases 1 to 15)
AUTHORS
Balzergue,S.
TITLE
Direct Submission
JOURNAL
Submitted (23-OCT-2003) Balzergue S., UMRGV, INRA/CNRS, 2 rue
Gaston Cremieux, 91057 Evry cedex, FRANCE
COMMENT
PCR was performed on DNA from transformants of Arabidopsis thaliana
plants from INRA (Versailles). The DNA fragment(s) resulting from
the PCR were directly sequenced from the left or the right border
to determine the genomic sequence flanking the insertion. T-DNA
derived sequences were removed. Information to order the
corresponding mutant line and a link to a database providing a
graphical display of the insertion site are available at
<http://dbgap.versailles.inra.fr/publiclines/>. This sequence has
been generated in the framework of the French plant genomics
program 'Genoplatane' (<http://www.genoplante.com> and
<http://genoplante-info.infobiogen.fr>).
Location/Qualifiers
1..15
/organism='Arabidopsis thaliana'
/mol_type='genomic DNA'
/cultivar='Wassaillewskija'
/db_xref='taxon:3702'

/clone="567B12"
/clone_lib="Arabidopsis thaliana T-DNA insertion lines"
1..15
/note="T-DNA flanking sequence
right border"

misc_feature
1..15
/note="T-DNA flanking sequence
right border"

Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 131 GCTGGCCGCGCTG 143
Db 13 GCTGGCCGCGCAG 1

RESULT 915
E29989/c
LOCUS
DEFINITION
Method for detecting higher-order structure of RNA.
ACCESSION
E29989
VERSION
E29989.1 GI:13021375
KEYWORDS
JP 199285386-A/15.
SOURCE
unidentified
ORGANISM
unclassified.
1 (bases 1 to 16)
REFERENCE
Hiroynuki,K., Satoshi,K., Kaname,I. and Akihiko,T.
AUTHORS
Method for detecting higher-order structure of RNA
TITLE
Patent: JP 199285386-A 15 19-OCT-1999;
JOURNAL
BUNSHI BIO HOTONIKUSU KENKYUSHO
COMMENT
OS Unidentified
PN JP 199285386-A/15
PD 19-OCT-1999
PF 03-APR-1998 JP 1998091580
PR
PI HIROYUKI KOSHIMOTO,SATOSHI KONDO,KANAME ISHIBASHI, PI
AKIHICO TSUJI
PC C12N15/09,C12Q1/68,G01N21/78,G01N33/58//G01N21/64,C12N15/00 CC
Strandedness: Double;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1..16
/organism='Unidentified'.
Location/Qualifiers
1..16
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 2.7%; Score 11.4; DB 1; Length 16;
Best Local Similarity 85.7%; Pred. No. 6.1e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 391 GCGCCAGAGGTC 404
Db 14 GNCACAGAGGCC 1

RESULT 916
AR234369/c
LOCUS
DEFINITION
Sequence 23 from patent US 6458567.
ACCESSION
AR234369
VERSION
AR234369.1 GI:27277057
KEYWORDS
Unknown.
SOURCE
Unknown.
ORGANISM
Unclassified.
1 (bases 1 to 16)
REFERENCE
AUTHORS
Barber,O.R., Welch,P.J., Tritz,R., Yei,S. and Yu,M.
TITLE
Repatitis C Virus Ribozymes
JOURNAL
Patent: US 6458567-A 23 01-OCT-2002;
FEATURES
Location/Qualifiers

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source
1. .16
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 92.3%; Score 11.4; DB 1; Length 16;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 310 CCGGGGACCGCT 322
DB 13 CCGGGGACCGCAT 1

RESULT 917
AX139183
LOCUS AX139183
DEFINITION Sequence 31 from Patent EP1076099.
ACCESSION AX139183
VERSION AX139183.1 GI:14274856
KEYWORDS
SOURCE Mycobacterium tuberculosis
ORGANISM Mycobacterium tuberculosis
Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium
tuberculosis complex.
REFERENCE
1 Suzuki, Y., Nishida, M. and Takenishi, S.
AUTHORS Kit for diagnosis of tubercle bacilli.
TITLE Patent: EP 1076099-A 31 14-FEB-2001;
JOURNAL NISSHINBO INDUSTRIES, INC. (JP) ; System Research Incorporation
(JP)
FEATURES
source
1. .16
Location/Qualifiers
/organism="Mycobacterium tuberculosis"
/mol_type="unassigned DNA"
/db_xref="taxon:1773"
/note="capture"

Query Match
Best Local Similarity 92.3%; Score 11.4; DB 1; Length 16;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 293 GGTGAAGGACCTG 305
DB 1 GGTGACGACCTG 13

RESULT 918
AX139184
LOCUS AX139184
DEFINITION Sequence 32 from Patent EP1076099.
ACCESSION AX139184
VERSION AX139184.1 GI:14274857
KEYWORDS
SOURCE Mycobacterium tuberculosis
ORGANISM Mycobacterium tuberculosis
Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium
tuberculosis complex.
REFERENCE
1 Suzuki, Y., Nishida, M. and Takenishi, S.
AUTHORS Kit for diagnosis of tubercle bacilli.
TITLE Patent: EP 1076099-A 32 14-FEB-2001;
JOURNAL NISSHINBO INDUSTRIES, INC. (JP) ; System Research Incorporation
(JP)
FEATURES
source
1. .16
Location/Qualifiers
/organism="Mycobacterium tuberculosis"
/mol_type="unassigned DNA"
/db_xref="taxon:1773"

Query Match
Best Local Similarity 92.3%; Score 11.4; DB 1; Length 16;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 293 GGTGAAGGACCTG 305
DB 1 GGTGACGACCTG 13

RESULT 920
BD013467
LOCUS BD013467
DEFINITION Diagnosis kit of tubercle bacillus.
ACCESSION BD013467
VERSION BD013467.1 GI:22553781
KEYWORDS
SOURCE Mycobacterium tuberculosis
ORGANISM Mycobacterium tuberculosis
Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium
tuberculosis complex.
REFERENCE
1 (bases 1 to 16)
Suzuki, S., Nishida, M. and Takenishi, S.
AUTHORS Diagnosis kit of tubercle bacillus
TITLE Patent: JP 2001103981-A 31 17-APR-2001;
JOURNAL NISSHINBO IND INC, SYSTEM RESEARCH CO LTD
COMMENT OS Mycobacterium tuberculosis
PN JP 2001103981-A/31
PD 17-APR-2001
PI SADAHIKO SUZUKI, MICHIO NISHIDA, SOICHIRO TAKENISHI PC
C12N15/09, C12N15/09, C12M1/00, C12Q1/68, C12Q1/33, C12N15/00, C12N15/00 CC
(C12Q1/68, C12R1.325), (C12Q1/68, C12R1.33), C12N15/00 CC
capture
FH Key
FT source
FT Location/Qualifiers
1. .16
/organism="Mycobacterium tuberculosis"
/mol_type="genomic DNA"

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/db_xref="taxon:1773"

Query Match      2.7%; Score 11.4; DB 1; Length 16;
Best Local Similarity 92.3%; Pred. No. 6.1e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 293 GGTGAGGACCTG 305
  |||||
Db 1 GGTGAGGACCTG 13

RESULT 921
BD013468
LOCUS          16 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION    Diagnosis kit of tubercle bacillus.
ACCESSION     BD013468
VERSION       BD013468.1 GI:22553782
KEYWORDS      Mycobacterium tuberculosis
SOURCE        Mycobacterium tuberculosis
ORGANISM      Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
               Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium
               tuberculosis complex.
REFERENCE     1 (bases 1 to 16)
AUTHORS      Suzuki,S., Nishida,M. and Takenishi,S.
TITLES       Diagnosis kit of tubercle bacillus
JOURNAL      Patent: JP 2001103981-A 32 17-APR-2001;
               NISSHINO IND INC,SYSTEM RESEARCH CO LTD
COMMENT      OS Mycobacterium tuberculosis
               PN JP 2001103981-A/32
               PD 17-APR-2001
               PF 26-JUL-2000 JP 2000225985
               PI SADAHIKO SUZUKI MICHIO NISHIDA,SOICHIRO TAKENISHI PC
               C12N15/09,C12N15/09,C12M1/00,C12Q1/68,C12R1:32), PC
               (C12Q1/68,C12R1:325), (C12Q1/68,C12R1:33),C12N15/00,C12N15/00 CC
               Diagnosis kit of tubercle bacillus
FH Key      Location/Qualifiers
FT source   1..16
              /organism="Mycobacterium tuberculosis"
              /mol_type="genomic DNA"
              /db_xref="taxon:1773"

FEATURES             source
   Query Match      2.7%; Score 11.4; DB 1; Length 16;
   Best Local Similarity 92.3%; Pred. No. 6.1e+02;
   Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

   QY 293 GGTGAGGACCTG 305
   Db 1 GGTGATGACCTG 13

RESULT 923
BD093188
LOCUS          16 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION    A gene coading a cyclic lopoepetide acylase and an expression
               thereof.
ACCESSION     BD093188
VERSION       BD093188.1 GI:22638776
KEYWORDS      WO 0102585-A/51.
SOURCE        synthetic construct
               synthetic construct
               artificial sequences.
REFERENCE     1 (bases 1 to 16)
AUTHORS      Shibata,T., Noguchi,Y. and Ymashita,M.
TITLES       A gene coading a cyclic lopoepetide acylase and an expression
               Patent: WO 0102585-A 51 11-JAN-2001;
               FUJISAWA PHARMACEUTICAL CO LTD,TAKASHI SHIBATA,YUJI NOGUCHI,MICHIO
               YMAISHITA
COMMENT      OS Artificial Sequence
               PN WO 0102585-A/51
               PD 11-JUN-2001
               PF 28-JUN-2000 WO 2000JP004285
               PR 02-JUL-1999 JP 99P 189644
               PI TAKASHI SHIBATA,YUJI NOGUCHI,MICHIO YMAISHITA
               PC C12N15/55,C12N1/21,C12N9/14
               CC Oligonucleotide designed to act as sequencing primer. FH Key

FEATURES             source
   Query Match      2.7%; Score 11.4; DB 1; Length 16;
   Best Local Similarity 92.3%; Pred. No. 6.1e+02;
   Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

   QY 358 GCGACTTCCTCAC 370
   Db 2 GCGACTTCCTCAC 14

RESULT 924
BD093189/c
LOCUS          16 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION    A gene coading a cyclic lopoepetide acylase and an expression
               thereof.
ACCESSION     BD093189
VERSION       BD093189.1 GI:22638777
KEYWORDS      WO 0102585-A/52.

Query Match      2.7%; Score 11.4; DB 1; Length 16;
Best Local Similarity 92.3%; Pred. No. 6.1e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 293 GGTGAGGACCTG 305
  |||||
Db 1 GGTGAGGACCTG 13

RESULT 922
BD013469
LOCUS          16 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION    Diagnosis kit of tubercle bacillus.
ACCESSION     BD013469
VERSION       BD013469.1 GI:22553783
KEYWORDS      Mycobacterium tuberculosis
SOURCE        Mycobacterium tuberculosis
ORGANISM      Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
               Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium
               tuberculosis complex.
REFERENCE     1 (bases 1 to 16)
AUTHORS      Suzuki,S., Nishida,M. and Takenishi,S.
TITLES       Diagnosis kit of tubercle bacillus
JOURNAL      Patent: JP 2001103981-A 33 17-APR-2001;
               NISSHINO IND INC,SYSTEM RESEARCH CO LTD
COMMENT      OS Mycobacterium tuberculosis
               PN JP 2001103981-A/33

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SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE   1 (bases 1 to 16)
AUTHORS     Shibata,T., Noguchi,Y. and Ymashita,M.
TITLE       A gene coading a cyclic lopoptide acylase and an expression
JOURNAL     PATENT: WO 0102585-A 52 11-JAN-2001;
            FUJISAWA PHARMACEUTICAL CO LTD,TAKASHI SHIBATA,YUJI NOGUCHI,MICHIO
            YMAISHITA
COMMENT     PS : Artificial Sequence
            PN : WO:0102585-A/52
            PD : 11-JAN-2001
            PF : 28-JUN-2000 WO 2000JP004285
            PR : 02-JUL-1999 JP 99P 189644
            PI : TAKASHI SHIBATA,YUJI NOGUCHI,MICHIO YMAISHITA
            PC : C12N15/55,C12N1/21,C12N9/14
            CC : Oligonucleotide designed to act as sequencing primer. FH Key
            Location/Qualifiers
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            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
Query Match      2.7%; Score 11.4; DB 1; Length 16;
Best Local Similarity 92.3%; Pred. NO. 6.1e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      358 GCGACTTCTCAC 370
Db      15 GCGACTTCTCAC 3
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RESULT 925
LOCUS      AR040383              17 bp      DNA              linear      PAT 29-SEP-1999
DEFINITION Sequence 1231 from patent US 5807743.
ACCESSION  AR040383
VERSION     AR040383.1 GI:5959746
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Stinchcomb,D.T. and McSwiggen,J.A.
TITLE       Interleukin-2 receptor gamma-chain ribozymes
JOURNAL     Patent: US 5807743-A 1231 15-SEP-1998;
FEATURES
    source
        1..17
            /organism="unknown"
            /mol_type="unassigned DNA"
Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. NO. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      164 CTGGTGTTACTAC 176
Db      1 CTGGTGTTACTAC 13
|||||

RESULT 926
LOCUS      AR057677/c              17 bp      DNA              linear      PAT 29-SEP-1999
DEFINITION Sequence 1881 from patent US 5837542.
ACCESSION  AR057677
VERSION     AR057677.1 GI:5983254
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and
            interleukin-2 receptor gamma-chain ribozymes related to levels of
            intercellular adhesion molecule-1 (ICAM-1)
            Patent: US 5837542-A 1881 17-OCT-2000;
            Location/Qualifiers
FEATURES
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            /organism="unknown"
            /mol_type="unassigned DNA"
Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. NO. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      332 GGAGCACCAGGC 344
Db      13 GGAGCACCAGGC 1
|||||

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Draper,K.G.
Intercellular adhesion molecule-1 (ICAM-1) ribozymes
Patent: US 5837542-A 1881 17-NOV-1998;
Location/Qualifiers
FEATURES
    source
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            /mol_type="unassigned DNA"
Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. NO. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      332 GGAGCACCAGGC 344
Db      13 GGAGCACCAGGC 1
|||||

RESULT 927
LOCUS      AR088824              17 bp      DNA              linear      PAT 07-SEP-2000
DEFINITION Sequence 5 from patent US 5990294.
ACCESSION  AR088824
VERSION     AR088824.1 GI:10015587
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Murphy,G.P., Boynton,A.L. and Sehgal,A.
TITLE       Nucleotide and amino acid sequences of C4-2, a tumor suppressor
            gene, and methods of use thereof
JOURNAL     Patent: US 5990294-A 5 23-NOV-1999;
FEATURES
    source
        1..17
            /organism="unknown"
            /mol_type="unassigned DNA"
Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. NO. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      180 TCCAAGGCACATA 192
Db      5 TCTAAGGCACATA 17
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RESULT 928
LOCUS      AR115435/c              17 bp      DNA              linear      PAT 16-MAY-2001
DEFINITION Sequence 1881 from patent US 6132967.
ACCESSION  AR115435
VERSION     AR115435.1 GI:14095757
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and
            Draper,K.G.
TITLE       Ribozyme treatment of diseases or conditions related to levels of
            intercellular adhesion molecule-1 (ICAM-1)
            Patent: US 6132967-A 1881 17-OCT-2000;
            Location/Qualifiers
FEATURES
    source
        1..17
            /organism="unknown"
            /mol_type="unassigned DNA"
Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. NO. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      332 GGAGCACCAGGC 344
Db      13 GGAGCACCAGGC 1
|||||

```


DEFINITION Regulation of repressor genes using nucleic acid molecules.

ACCESSION BD259198
 VERSION BD259198.1 GI:33068998
 KEYWORDS JP 2002541795-A/6991.
 SOURCE unclassified
 ORGANISM unclassified
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.
 TITLE Regulation of repressor genes using nucleic acid molecules
 JOURNAL Patent: JP 2002541795-A 6991 10-DEC-2002;
 RIBOZYME PHARMACEUTICALS INC
 COMMENT OS Eukaryote
 PN JP 2002541795-A/6991
 PD 10-DEC-2002
 PF 11-APR-2000 JP 2000611654
 PI 12-APR-1999 US 60/129390
 PR LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
 C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC
 C12P21/02,
 PC C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
 C12R1:91),
 PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
 PC A61K37/02,
 PC A61K37/02,
 PC (C12N5/00, C12R1:91)
 CC Regulation of repressor genes using nucleic acid molecules FH
 KEY source
 FT Location/Qualifiers
 FT 1..17
 FT /organism='Eukaryote'.
 FEATURES
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 /mol_type='genomic DNA'
 /db_xref='taxon:32644'

Query Match 2.7%; Score 11.4; DB 1; Length 17;
 Best Local Similarity 92.3%; Pred. No. 6.8e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 223 TGGCGGCCCAATC 235

Db 17 TGGCGGCCCAATC 5

RESULT 934

BD259420/c

LOCUS

BD259420

DEFINITION

ACCSSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

COMMENT

PN JP 2002541795-A/7213

PD 10-DEC-2002

PF 11-APR-2000 JP 2000611654

PR 12-APR-1999 US 60/129390

PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC

C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC

C12P21/02,
 PC C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
 C12R1:91),
 PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
 PC A61K37/02, C12R1:91)
 CC Regulation of repressor genes using nucleic acid molecules FH
 KEY source
 FT Location/Qualifiers
 FT 1..17
 FT /organism='Eukaryote'.
 FEATURES
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 /mol_type='genomic DNA'
 /db_xref='taxon:32644'

Query Match 2.7%; Score 11.4; DB 1; Length 17;

Best Local Similarity 92.3%; Pred. No. 6.8e+02;

Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 41 AGATGTCACAC 53

Db 3 AGATGTCACAC 15

RESULT 933

BD259229/c

LOCUS

BD259229

DEFINITION

ACCSSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

COMMENT

PN JP 2002541795-A/7022

PD 10-DEC-2002

PF 11-APR-2000 JP 2000611654

PR 12-APR-1999 US 60/129390

PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC

C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC

C12P21/02,
 PC C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
 C12R1:91),
 PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
 PC A61K37/02,

BD259229 17 bp DNA linear PAT 17-JUL-2003

Regulation of repressor genes using nucleic acid molecules.

ACCSSION BD259229

VERSION BD259229.1 GI:33068999

KEYWORDS JP 2002541795-A/7022.

SOURCE unclassified

ORGANISM unclassified

REFERENCE 1 (bases 1 to 17)

Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.

Regulation of repressor genes using nucleic acid molecules

TITLE Patent: JP 2002541795-A 7022 10-DEC-2002;

RIBOZYME PHARMACEUTICALS INC

COMMENT OS Eukaryote

PN JP 2002541795-A/7022

PD 10-DEC-2002

PF 11-APR-2000 JP 2000611654

PR 12-APR-1999 US 60/129390

PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC

C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC

C12P21/02,
 PC C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
 C12R1:91),
 PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
 PC A61K37/02,

QY 19 GGGTGACCGAGG 31

Db 13 GGGTGACCGAGG 1

RESULT 935

I26066/c

LOCUS

I26066

DEFINITION

ACCESSION

I26066

Sequence 18 from patent US 5556755.

I26066

linear

PAT 07-OCT-1996

Query Match 2.7%; Score 11.4; DB 1; Length 17;

Best Local Similarity 92.3%; Pred. No. 6.8e+02;

Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 19 GGGTGACCGAGG 31

Db 13 GGGTGACCGAGG 1

RESULT 935

I26066/c

LOCUS

I26066

DEFINITION

ACCESSION

I26066

Sequence 18 from patent US 5556755.

I26066

linear

PAT 07-OCT-1996


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VERSION 126066.1 GI:1605936
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Murphy, T.F.
TITLE Method for detecting Branhamella catarrhalis
JOURNAL Patent: US 5536755-A 18 17-SEP-1996;
FEATURES
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            /mol_type="unassigned DNA"
Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 398 GAAGGCTCTCTAC 410
Db 13 GAAGGCTCTCTAC 1

RESULT 936
LOCUS 182239/c
DEFINITION Sequence 18 from patent US 5712118.
ACCESSION 182239
VERSION 182239.1 GI:3210536
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Murphy, T.F.
TITLE Vaccine for branhamella catarrhalis
JOURNAL Patent: US 5712118-A 18 27-JAN-1998;
FEATURES
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Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 398 GAAGGCTCTCTAC 410
Db 13 GAAGGCTCTCTAC 1

RESULT 937
LOCUS 190773/c
DEFINITION Sequence 18 from patent US 5725862.
ACCESSION 190773
VERSION 190773.1 GI:3935243
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Murphy, T.F.
TITLE Vaccine for branhamella catarrhalis
JOURNAL Patent: US 5725862-A 18 10-MAR-1998;
FEATURES
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            /mol_type="unassigned DNA"
Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 398 GAAGGCTCTCTAC 410
Db 13 GAAGGCTCTCTAC 1

RESULT 937
LOCUS 190773/c
DEFINITION Sequence 18 from patent US 5725862.
ACCESSION 190773
VERSION 190773.1 GI:3935243
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Murphy, T.F.
TITLE Vaccine for branhamella catarrhalis
JOURNAL Patent: US 5725862-A 18 10-MAR-1998;
FEATURES
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Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 398 GAAGGCTCTCTAC 410
Db 13 GAAGGCTCTCTAC 1

RESULT 937
LOCUS 190773/c
DEFINITION Sequence 18 from patent US 5725862.
ACCESSION 190773
VERSION 190773.1 GI:3935243
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Murphy, T.F.
TITLE Vaccine for branhamella catarrhalis
JOURNAL Patent: US 5725862-A 18 10-MAR-1998;
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Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 398 GAAGGCTCTCTAC 410
Db 13 GAAGGCTCTCTAC 1

RESULT 938
LOCUS 192645
DEFINITION Sequence 19 from patent US 5728557.
ACCESSION 192645
VERSION 192645.1 GI:3937115
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Register, R. Bruce, and Shafer, J. A.
TITLE Method of making herpes simplex type 1 mutants and mutants so produced
JOURNAL Patent: US 5728557-A 19 17-MAR-1998;
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            /mol_type="unassigned DNA"
Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 19 GGGTGACCGAGGG 31
Db 5 GGGTGACCGAGGG 17

RESULT 939
LOCUS AR187111/c
DEFINITION Sequence 2599 from patent US 6346398.
ACCESSION AR187111
VERSION AR187111.1 GI:20233076
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco, P., McSwiggen, J., Stinchcomb, D. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2599 12-FEB-2002;
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            /mol_type="unassigned DNA"
Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 295 TGAAGGAGCTGAG 307
Db 14 TGAAGGAGCTGAG 2

RESULT 940
LOCUS AR192260/c
DEFINITION Sequence 7748 from patent US 6346398.
ACCESSION AR192260
VERSION AR192260.1 GI:20238225
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
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Unclassified.
1 (bases 1 to 17)
Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
Patent: US 6346398-A 7748 12-FEB-2002;
Location/Qualifiers
1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 199 GCTCGGTGAAGC 211
Db 17 GTTCGGTGAAGC 5

RESULT 941
AR192261/C
LOCUS
DEFINITION Sequence 7749 from patent US 6346398.
ACCESSION AR192261
VERSION AR192261.1 GI:20238226
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7749 12-FEB-2002;
FEATURES Location/Qualifiers
source 1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 199 GCTCGGTGAAGC 211
Db 16 GTTCGGTGAAGC 4

RESULT 942
AR192272
LOCUS
DEFINITION Sequence 7760 from patent US 6346398.
ACCESSION AR192272
VERSION AR192272.1 GI:20238237
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7760 12-FEB-2002;
FEATURES Location/Qualifiers
source 1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 199 GCTCGGTGAAGC 211
Db 16 GTTCGGTGAAGC 4

RESULT 941
AR192261/C
LOCUS
DEFINITION Sequence 7749 from patent US 6346398.
ACCESSION AR192261
VERSION AR192261.1 GI:20238226
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7749 12-FEB-2002;
FEATURES Location/Qualifiers
source 1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 199 GCTCGGTGAAGC 211
Db 16 GTTCGGTGAAGC 4

RESULT 942
AR192272
LOCUS
DEFINITION Sequence 7760 from patent US 6346398.
ACCESSION AR192272
VERSION AR192272.1 GI:20238237
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7760 12-FEB-2002;
FEATURES Location/Qualifiers
source 1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 199 GCTCGGTGAAGC 211
Db 16 GTTCGGTGAAGC 4

QY 262 CGGTGCACCTGGA 274
Db 5 CGGTGCACCTGGA 17

RESULT 943
AR192273
LOCUS
DEFINITION Sequence 7761 from patent US 6346398.
ACCESSION AR192273
VERSION AR192273.1 GI:20238238
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7761 12-FEB-2002;
FEATURES Location/Qualifiers
source 1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 262 CGGTGCACCTGGA 274
Db 4 CGGTGCACCTGGA 16

RESULT 944
AR302897
LOCUS
DEFINITION Sequence 18 from patent US 6541610.
ACCESSION AR302897
VERSION AR302897.1 GI:31691449
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Smith,C.A.
TITLE Fusion proteins comprising tumor necrosis factor receptor
JOURNAL Patent: US 6541610-A 18 01-APR-2003;
FEATURES Location/Qualifiers
source 1. .17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 296 GAAGGACCTGAGC 308
Db 4 GAGGGACCTGAGC 16

RESULT 945
AR323721/C
LOCUS
DEFINITION Sequence 1123 from patent US 6566127.
ACCESSION AR323721
VERSION AR323721.1 GI:33709529
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)

AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.
 TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
 JOURNAL Patent: US 6566127-A 1123 20-MAY-2003;
 FEATURES Location/Qualifiers
 source 1..17
 /organism="unknown"
 /mol_type="unassigned RNA"

Query Match 2.7%; Score 11.4; DB 1; Length 17;
 Best Local Similarity 92.3%; Pred. No. 6.8e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 295 TGAAGGACCTGAG 307
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 14 TGAAGGACCTGAG 2

RESULT 946
 AR326130/c
 LOCUS AR326130 17 bp RNA linear PAT 17-AUG-2003
 DEFINITION Sequence 3532 from patent US 6566127.
 ACCESSION AR326130
 VERSION AR326130.1 GI:33711938
 KEYWORDS
 ORGANISM Unknown.
 UNCLASSIFIED.

REFERENCE 1 (bases 1 to 17)
 AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.
 TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
 JOURNAL Patent: US 6566127-A 3532 20-MAY-2003;
 FEATURES Location/Qualifiers
 source 1..17
 /organism="unknown"
 /mol_type="unassigned RNA"

Query Match 2.7%; Score 11.4; DB 1; Length 17;
 Best Local Similarity 92.3%; Pred. No. 6.8e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 199 GCTCGGTGAAGC 211
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 17 GCTCGGTGAAGC 5

RESULT 947
 AR326131/c
 LOCUS AR326131 17 bp RNA linear PAT 17-AUG-2003
 DEFINITION Sequence 3533 from patent US 6566127.
 ACCESSION AR326131
 VERSION AR326131.1 GI:33711939
 KEYWORDS
 ORGANISM Unknown.
 UNCLASSIFIED.

REFERENCE 1 (bases 1 to 17)
 AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.
 TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
 JOURNAL Patent: US 6566127-A 3533 20-MAY-2003;
 FEATURES Location/Qualifiers
 source 1..17
 /organism="unknown"
 /mol_type="unassigned RNA"

Query Match 2.7%; Score 11.4; DB 1; Length 17;
 Best Local Similarity 92.3%; Pred. No. 6.8e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 199 GCTCGGTGAAGC 211
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Db 16 GTTCGGTGAAGC 4

RESULT 948
 AR326142
 LOCUS AR326142 17 bp RNA linear PAT 17-AUG-2003
 DEFINITION Sequence 3544 from patent US 6566127.
 ACCESSION AR326142
 VERSION AR326142.1 GI:33711950
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 UNCLASSIFIED.

REFERENCE 1 (bases 1 to 17)
 AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.
 TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
 JOURNAL Patent: US 6566127-A 3544 20-MAY-2003;
 FEATURES Location/Qualifiers
 source 1..17
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Query Match 2.7%; Score 11.4; DB 1; Length 17;
 Best Local Similarity 92.3%; Pred. No. 6.8e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 262 CGGTGCACCTGGA 274
 |||||
 5 CGGTGCACCTGGA 17

Db

RESULT 949
 AR326143
 LOCUS AR326143 17 bp RNA linear PAT 17-AUG-2003
 DEFINITION Sequence 3545 from patent US 6566127.
 ACCESSION AR326143
 VERSION AR326143.1 GI:33711951
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 UNCLASSIFIED.

REFERENCE 1 (bases 1 to 17)
 AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.
 TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
 JOURNAL Patent: US 6566127-A 3545 20-MAY-2003;
 FEATURES Location/Qualifiers
 source 1..17
 /organism="unknown"
 /mol_type="unassigned RNA"

Query Match 2.7%; Score 11.4; DB 1; Length 17;
 Best Local Similarity 92.3%; Pred. No. 6.8e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 262 CGGTGCACCTGGA 274
 |||||
 4 CGGTGCACCTGGA 16

Db

RESULT 950
 AR328061/c
 LOCUS AR328061 17 bp RNA linear PAT 17-AUG-2003
 DEFINITION Sequence 5463 from patent US 6566127.
 ACCESSION AR328061
 VERSION AR328061.1 GI:33713869
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 UNCLASSIFIED.

REFERENCE 1 (bases 1 to 17)
 AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.

TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor

JOURNAL Patent: US 6566127-A 5463 20-MAY-2003;

FEATURES

source

1. 17

/organism="unknown"

/mol_type="unassigned RNA"

Query Match 2.7%; Score 11.4; DB 1; Length 17;

Best Local Similarity 92.3%; Pred. No. 6.8e+02;

Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 295 TGAAGGACCTGAG 307

Db 15 TGAAGGACCTGAG 3

RESULT 951

AR328062/c

LOCUS AR328062

DEFINITION Sequence 5464 from patent US 6566127.

ACCESSION AR328062

VERSION AR328062.1 GI:33713870

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 17)

AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.

TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor

JOURNAL Patent: US 6566127-A 5464 20-MAY-2003;

FEATURES

source

1. 17

/organism="unknown"

/mol_type="unassigned RNA"

Query Match 2.7%; Score 11.4; DB 1; Length 17;

Best Local Similarity 92.3%; Pred. No. 6.8e+02;

Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 295 TGAAGGACCTGAG 307

Db 13 TGAAGGACCTGAG 1

RESULT 952

AR433553/c

LOCUS AR433553

DEFINITION Sequence 2 from patent US 6656691.

ACCESSION AR433553

VERSION AR433553.1 GI:40196389

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 17)

AUTHORS Begovich,A.B., Erlich,H.A., Grupe,A., Noble,J.A., Peltz,G.A., Reynolds,R.L., Walker,K.M. and Zangenberg,G.

TITLE TCF-1 nucleotide sequence variation

JOURNAL Patent: US 6656691-A 2 02-DEC-2003;

FEATURES

source

1. 17

/organism="unknown"

/mol_type="genomic DNA"

Query Match 2.7%; Score 11.4; DB 1; Length 17;

Best Local Similarity 92.3%; Pred. No. 6.8e+02;

Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 293 GGTGAGGACCTG 305

Db 14 GCGGAGGACCTG 2

RESULT 953

AX112356

LOCUS AX112356

DEFINITION Sequence 4 from Patent WO0127857.

ACCESSION AX112356

VERSION AX112356.1 GI:13939115

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Braun,A., Koester,H., van den Boom,D., Ping,Y., Rodi,C., He,L., Chiu,N. and Jurinke,C.

TITLE Methods for generating databases and databases for identifying polymorphic genetic markers

JOURNAL Patent: WO 0127857-A 4 19-APR-2001;

FEATURES

source

1. 17

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Probe"

Query Match 2.7%; Score 11.4; DB 1; Length 17;

Best Local Similarity 92.3%; Pred. No. 6.8e+02;

Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 238 GAGGCTGCTTCCC 250

Db 5 GAGGCTGCTTCCC 17

RESULT 954

AX112357

LOCUS AX112357

DEFINITION Sequence 5 from Patent WO0127857.

ACCESSION AX112357

VERSION AX112357.1 GI:13939116

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Braun,A., Koester,H., van den Boom,D., Ping,Y., Rodi,C., He,L., Chiu,N. and Jurinke,C.

TITLE Methods for generating databases and databases for identifying polymorphic genetic markers

JOURNAL Patent: WO 0127857-A 5 19-APR-2001;

FEATURES

source

1. 17

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Probe"

Query Match 2.7%; Score 11.4; DB 1; Length 17;

Best Local Similarity 92.3%; Pred. No. 6.8e+02;

Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 238 GAGGCTGCTTCCC 250

Db 5 GAGGCTGCTTCCC 17

RESULT 955

AX214847/c

LOCUS AX214847

DEFINITION Sequence 289 from Patent WO0159103.

ACCESSION AX214847

VERSION AX214847.1 GI:15524890
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
PATENT: WO 0159103-A 289 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
source
1. .17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 289 AGCTGGTGAAGGA 301
Db 17 AACTGGTGAAGGA 5
RESULT 956
AX216661
LOCUS AX216661 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 2103 from Patent WO0159103.
ACCESSION AX216661
VERSION AX216661.1 GI:15526722
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
PATENT: WO 0159103-A 2103 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
source
1. .17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 308 CCCCGGGGACGC 320
Db 1 CCCCGGGGACCC 13
RESULT 957
AX217084/c
LOCUS AX217084 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 2526 from Patent WO0159103.
ACCESSION AX217084
VERSION AX217084.1 GI:15527145
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Blatt,L., McSwiggen,J. and Chowrira,B.M.

TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
PATENT: WO 0159103-A 2526 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
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/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 359 CGACTTCCTCACT 371
Db 16 CGACTTCCTCAGT 4
RESULT 958
AX217085/c
LOCUS AX217085 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 2527 from Patent WO0159103.
ACCESSION AX217085
VERSION AX217085.1 GI:15527146
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
PATENT: WO 0159103-A 2527 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
source
1. .17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 359 CGACTTCCTCACT 371
Db 15 CGACTTCCTCAGT 3
RESULT 959
AX262976
LOCUS AX262976 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 367 from Patent WO0173002.
ACCESSION AX262976
VERSION AX262976.1 GI:16511775
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Kmiec,E.B., Gamper,H.B. and Rice,M.C.
TITLE Targeted chromosomal genomic alterations with modified single
JOURNAL stranded oligonucleotides
PATENT: WO 0173002-A 367 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
source
1. .17
Location/Qualifiers

Db	Sequence	Score	DB 1	DB 2	DB 3	DB 4	DB 5	DB 6	DB 7	DB 8	DB 9	DB 10	DB 11	DB 12	DB 13	DB 14	DB 15	DB 16	DB 17	DB 18	DB 19	DB 20	DB 21	DB 22	DB 23	DB 24	DB 25	DB 26	DB 27	DB 28	DB 29	DB 30	DB 31	DB 32	DB 33	DB 34	DB 35	DB 36	DB 37	DB 38	DB 39	DB 40	DB 41	DB 42	DB 43	DB 44	DB 45	DB 46	DB 47	DB 48	DB 49	DB 50	DB 51	DB 52	DB 53	DB 54	DB 55	DB 56	DB 57	DB 58	DB 59	DB 60	DB 61	DB 62	DB 63	DB 64	DB 65	DB 66	DB 67	DB 68	DB 69	DB 70	DB 71	DB 72	DB 73	DB 74	DB 75	DB 76	DB 77	DB 78	DB 79	DB 80	DB 81	DB 82	DB 83	DB 84	DB 85	DB 86	DB 87	DB 88	DB 89	DB 90	DB 91	DB 92	DB 93	DB 94	DB 95	DB 96	DB 97	DB 98	DB 99	DB 100	DB 101	DB 102	DB 103	DB 104	DB 105	DB 106	DB 107	DB 108	DB 109	DB 110	DB 111	DB 112	DB 113	DB 114	DB 115	DB 116	DB 117	DB 118	DB 119	DB 120	DB 121	DB 122	DB 123	DB 124	DB 125	DB 126	DB 127	DB 128	DB 129	DB 130	DB 131	DB 132	DB 133	DB 134	DB 135	DB 136	DB 137	DB 138	DB 139	DB 140	DB 141	DB 142	DB 143	DB 144	DB 145	DB 146	DB 147	DB 148	DB 149	DB 150	DB 151	DB 152	DB 153	DB 154	DB 155	DB 156	DB 157	DB 158	DB 159	DB 160	DB 161	DB 162	DB 163	DB 164	DB 165	DB 166	DB 167	DB 168	DB 169	DB 170	DB 171	DB 172	DB 173	DB 174	DB 175	DB 176	DB 177	DB 178	DB 179	DB 180	DB 181	DB 182	DB 183	DB 184	DB 185	DB 186	DB 187	DB 188	DB 189	DB 190	DB 191	DB 192	DB 193	DB 194	DB 195	DB 196	DB 197	DB 198	DB 199	DB 200	DB 201	DB 202	DB 203	DB 204	DB 205	DB 206	DB 207	DB 208	DB 209	DB 210	DB 211	DB 212	DB 213	DB 214	DB 215	DB 216	DB 217	DB 218	DB 219	DB 220	DB 221	DB 222	DB 223	DB 224	DB 225	DB 226	DB 227	DB 228	DB 229	DB 230	DB 231	DB 232	DB 233	DB 234	DB 235	DB 236	DB 237	DB 238	DB 239	DB 240	DB 241	DB 242	DB 243	DB 244	DB 245	DB 246	DB 247	DB 248	DB 249	DB 250	DB 251	DB 252	DB 253	DB 254	DB 255	DB 256	DB 257	DB 258	DB 259	DB 260	DB 261	DB 262	DB 263	DB 264	DB 265	DB 266	DB 267	DB 268	DB 269	DB 270	DB 271	DB 272	DB 273	DB 274	DB 275	DB 276	DB 277	DB 278	DB 279	DB 280	DB 281	DB 282	DB 283	DB 284	DB 285	DB 286	DB 287	DB 288	DB 289	DB 290	DB 291	DB 292	DB 293	DB 294	DB 295	DB 296	DB 297	DB 298	DB 299	DB 300	DB 301	DB 302	DB 303	DB 304	DB 305	DB 306	DB 307	DB 308	DB 309	DB 310	DB 311	DB 312	DB 313	DB 314	DB 315	DB 316	DB 317	DB 318	DB 319	DB 320	DB 321	DB 322	DB 323	DB 324	DB 325	DB 326	DB 327	DB 328	DB 329	DB 330	DB 331	DB 332	DB 333	DB 334	DB 335	DB 336	DB 337	DB 338	DB 339	DB 340	DB 341	DB 342	DB 343	DB 344	DB 345	DB 346	DB 347	DB 348	DB 349	DB 350	DB 351	DB 352	DB 353	DB 354	DB 355	DB 356	DB 357	DB 358	DB 359	DB 360	DB 361	DB 362	DB 363	DB 364	DB 365	DB 366	DB 367	DB 368	DB 369	DB 370	DB 371	DB 372	DB 373	DB 374	DB 375	DB 376	DB 377	DB 378	DB 379	DB 380	DB 381	DB 382	DB 383	DB 384	DB 385	DB 386	DB 387	DB 388	DB 389	DB 390	DB 391	DB 392	DB 393	DB 394	DB 395	DB 396	DB 397	DB 398	DB 399	DB 400	DB 401	DB 402	DB 403	DB 404	DB 405	DB 406	DB 407	DB 408	DB 409	DB 410	DB 411	DB 412	DB 413	DB 414	DB 415	DB 416	DB 417	DB
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VERSION      AX264636.1  GI:16513435
SOURCE       Homo sapiens (human)
ORGANISM     Homo sapiens
REFERENCE     Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS      Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
TITLE        1
JOURNAL      Kniec,E.B., Gamper,H.B. and Rice,M.C.
              Targeted chromosomal genomic alterations with modified single
              stranded oligonucleotides
              Patent: WO 0173002-A 2027 04-OCT-2001;
              UNIVERSITY OF DELAWARE (US)
FEATURES     Location/Qualifiers
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                /mol_type="unassigned DNA"
                /db_xref="taxon:9606"
Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      138  CGCCTGGCGGTGG 150
Db      1    CGCCTGGCGGTGG 13

RESULT 965
AX264639/c
LOCUS      AX264639          17 bp    DNA          linear          PAT 26-OCT-2001
DEFINITION Sequence 2030 from Patent WO0173002.
ACCESSION  AX264639
VERSION     AX264639.1  GI:16513438
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Homo sapiens
REFERENCE   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS     Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
TITLE       1
JOURNAL     Kniec,E.B., Gamper,H.B. and Rice,M.C.
              Targeted chromosomal genomic alterations with modified single
              stranded oligonucleotides
              Patent: WO 0173002-A 2030 04-OCT-2001;
              UNIVERSITY OF DELAWARE (US)
FEATURES     Location/Qualifiers
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                /db_xref="taxon:9606"
Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      138  CGCCTGGCGGTGG 150
Db      1    CGCCTGGCGGTGG 13

RESULT 966
AX264640
LOCUS      AX264640          17 bp    DNA          linear          PAT 26-OCT-2001
DEFINITION Sequence 2031 from Patent WO0173002.
ACCESSION  AX264640
VERSION     AX264640.1  GI:16513439
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Homo sapiens
REFERENCE   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS     Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
TITLE       1
JOURNAL     Kniec,E.B., Gamper,H.B. and Rice,M.C.
              Targeted chromosomal genomic alterations with modified single
              stranded oligonucleotides
              Patent: WO 0173002-A 2031 04-OCT-2001;
              UNIVERSITY OF DELAWARE (US)
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Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      138  CGCCTGGCGGTGG 150
Db      16   CGCCTGGCGGTGG 4

RESULT 968
AX264644
LOCUS      AX264644          17 bp    DNA          linear          PAT 26-OCT-2001
DEFINITION Sequence 2035 from Patent WO0173002.
ACCESSION  AX264644
VERSION     AX264644.1  GI:16513443
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Homo sapiens
REFERENCE   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS     Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
TITLE       1
JOURNAL     Kniec,E.B., Gamper,H.B. and Rice,M.C.
              Targeted chromosomal genomic alterations with modified single
              stranded oligonucleotides
              Patent: WO 0173002-A 2035 04-OCT-2001;
              UNIVERSITY OF DELAWARE (US)
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stranded oligonucleotides
Patent: WO 0173002-A 2031 04-OCT-2001;
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Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      138  CGCCTGGCGGTGG 150
Db      2    CGCCTGGCGGTGG 14

RESULT 967
AX264643/c
LOCUS      AX264643          17 bp    DNA          linear          PAT 26-OCT-2001
DEFINITION Sequence 2034 from Patent WO0173002.
ACCESSION  AX264643
VERSION     AX264643.1  GI:16513442
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Homo sapiens
REFERENCE   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS     Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
TITLE       1
JOURNAL     Kniec,E.B., Gamper,H.B. and Rice,M.C.
              Targeted chromosomal genomic alterations with modified single
              stranded oligonucleotides
              Patent: WO 0173002-A 2034 04-OCT-2001;
              UNIVERSITY OF DELAWARE (US)
FEATURES     Location/Qualifiers
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Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      138  CGCCTGGCGGTGG 150
Db      16   CGCCTGGCGGTGG 4

RESULT 968
AX264644
LOCUS      AX264644          17 bp    DNA          linear          PAT 26-OCT-2001
DEFINITION Sequence 2035 from Patent WO0173002.
ACCESSION  AX264644
VERSION     AX264644.1  GI:16513443
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Homo sapiens
REFERENCE   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS     Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
TITLE       1
JOURNAL     Kniec,E.B., Gamper,H.B. and Rice,M.C.
              Targeted chromosomal genomic alterations with modified single
              stranded oligonucleotides
              Patent: WO 0173002-A 2035 04-OCT-2001;
              UNIVERSITY OF DELAWARE (US)
FEATURES     Location/Qualifiers
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Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 138 CGCTGCGCGTGG 150
Db 2 CGCTGCGCGATGG 14

RESULT 969
LOCUS AX265495 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 2886 from Patent WO0173002.
ACCESSION AX265495
VERSION AX265495.1 GI:16514294
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Knies, E.B., Gamper, H.B. and Rice, M.C.
TITLE Targeted chromosomal genomic alterations with modified single
JOURNAL stranded oligonucleotides
PATENT Patent: WO 0173002-A 2886 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
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Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 300 GACCTGAGCCCG 312
Db 5 GACCTGAGCCAG 17

RESULT 970
LOCUS AX265496/c 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 2887 from Patent WO0173002.
ACCESSION AX265496
VERSION AX265496.1 GI:16514295
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Knies, E.B., Gamper, H.B. and Rice, M.C.
TITLE Targeted chromosomal genomic alterations with modified single
JOURNAL stranded oligonucleotides
PATENT Patent: WO 0173002-A 2887 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
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1. .17
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Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 300 GACCTGAGCCCG 312
Db 13 GACCTGAGCCAG 1

RESULT 971
LOCUS AX353384/c 17 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 2 from Patent EP1174522.
ACCESSION AX353384
VERSION AX353384.1 GI:18618463
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
AUTHORS Begovich, A.B., Erlich, H.A., Gruppe, A., Noble, J.A., Peltz, G.A.,
TITLE Reynolds, R.L., Walker, K.M. and Zangenberg, G.
JOURNAL Tcf-1 nucleotide sequence variation
PATENT Patent: EP 1174522-A 2 23-JAN-2002;
Roche Diagnostics GmbH (DE); P. HOFFMANN-LA ROCHE AG (CH)
FEATURES
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1. .17
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="Primer"

Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 293 GGTGAAGGACCTG 305
Db 14 GGGGAGGACCTG 2

RESULT 972
LOCUS AX530436 17 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 18 from Patent EP1239043.
ACCESSION AX530436
VERSION AX530436.1 GI:25173416
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE
AUTHORS Smith, C.A.
TITLE Fusion proteins comprising tumour necrosis factor receptor
JOURNAL Patent: EP 1239043-A 18 11-SEP-2002;
IMMUNEX CORPORATION (US)
FEATURES
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1. .17
/organism="unidentified"
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/db_xref="taxon:32644"

Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 296 GAGGACCTGAGC 308
Db 4 GAGGACCTGAGC 16

RESULT 973
LOCUS AX532311/c 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1820 from Patent EP1239051.
ACCESSION AX532311
VERSION AX532311.1 GI:25256405
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
JOURNAL
PATENT Patent: WO 0173002-A 2887 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
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1. .17
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Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 300 GACCTGAGCCCG 312
Db 13 GACCTGAGCCAG 1

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REFERENCE
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 1820 11-SEP-2002;
Aeomica, Inc. (US)
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1. .17
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Best Local Similarity 2.7%; Score 11.4; DB 1; Length 17;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 58 AGGAGTCTCTGCA 70
Db 17 AGGGGTCTCTGCA 5

RESULT 974
AX532316/c
LOCUS AX532316 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1825 from Patent EP1239051.
ACCESSION AX532316
VERSION AX532316.1 GI:25256415
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 1825 11-SEP-2002;
Aeomica, Inc. (US)
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1. .17
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/db_xref="taxon:9606"

Query Match
Best Local Similarity 2.7%; Score 11.4; DB 1; Length 17;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 57 GAGGAGTCTCTGC 69
Db 13 GAGGGTCTCTGC 1

RESULT 975
AX532525/c
LOCUS AX532525 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 2034 from Patent EP1239051.
ACCESSION AX532525
VERSION AX532525.1 GI:25256816
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 2034 11-SEP-2002;
Aeomica, Inc. (US)
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1. .17
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Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 57 GAGGAGTCTCTGC 69
Db 13 GAGGGTCTCTGC 1

RESULT 976
AX532526/c
LOCUS AX532526 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 2035 from Patent EP1239051.
ACCESSION AX532526
VERSION AX532526.1 GI:25256817
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 2035 11-SEP-2002;
Aeomica, Inc. (US)
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Query Match
Best Local Similarity 2.7%; Score 11.4; DB 1; Length 17;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 78 GGCCGCGCAGTGG 90
Db 17 GGCCGCGGAGTGG 5

RESULT 977
AX532527/c
LOCUS AX532527 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 2036 from Patent EP1239051.
ACCESSION AX532527
VERSION AX532527.1 GI:25256819
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 2036 11-SEP-2002;
Aeomica, Inc. (US)
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Query Match
Best Local Similarity 2.7%; Score 11.4; DB 1; Length 17;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 78 GGCCGCGCAGTGG 90
Db 16 GGCCGCGGAGTGG 4

RESULT 978
AX532528/c
LOCUS AX532528 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 2036 from Patent EP1239051.
ACCESSION AX532528
VERSION AX532528.1 GI:25256819
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 2036 11-SEP-2002;
Aeomica, Inc. (US)
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Query Match
Best Local Similarity 2.7%; Score 11.4; DB 1; Length 17;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 78 GGCCGCGCAGTGG 90
Db 15 GGCCGCGGAGTGG 3

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LOCUS AX532528 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 2037 from Patent EP1239051.
ACCESSION AX532528
VERSION AX532528.1 GI:25256821
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 2037 11-SEP-2002;
Aeomica, Inc. (US)
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Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 78 GCGCGGCGAGTGG 90
Db 14 GCGCGGCGAGTGG 2
RESULT 979
AX532529/c
LOCUS AX532529 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 2038 from Patent EP1239051.
ACCESSION AX532529
VERSION AX532529.1 GI:25256823
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 2038 11-SEP-2002;
Aeomica, Inc. (US)
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Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 78 GCGCGGCGAGTGG 90
Db 13 GCGCGGCGAGTGG 1
RESULT 980
AX579477
LOCUS AX579477 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 1315 from Patent WO0211674.
ACCESSION AX579477
VERSION AX579477.1 GI:27648679
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.

and Grupe,A.
Method and reagent for the inhibition of calcium activated chloride channel-1 (Cica-1)
Patent: WO 0211674-A 1315 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ; Thompson, James (US)
FEATURES
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/organism="Homo sapiens"
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/db_xref="taxon:9606"
Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 354 TACAGCGACTTCC 366
Db 3 TACAGTGACTTCC 15
RESULT 981
AX579719
LOCUS AX579719 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 1557 from Patent WO0211674.
ACCESSION AX579719
VERSION AX579719.1 GI:27648921
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
TITLE Method and reagent for the inhibition of calcium activated chloride channel-1 (Cica-1)
JOURNAL Patent: WO 0211674-A 1557 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ; Thompson, James (US)
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Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 354 TACAGCGACTTCC 366
Db 5 TACAGTGACTTCC 17
RESULT 982
AX579936
LOCUS AX579936 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 1774 from Patent WO0211674.
ACCESSION AX579936
VERSION AX579936.1 GI:27649138
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
TITLE Method and reagent for the inhibition of calcium activated chloride channel-1 (Cica-1)
JOURNAL Patent: WO 0211674-A 1774 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;

Thompson, James (US)
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/mol_type="unassigned RNA"
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Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 354 TACAGGACTTCC 366
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Db 2 TACAGTGACTTC 14

RESULT 983
AX634707/c
LOCUS AX634707 17 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 1846 from Patent EP1260586.
ACCESSION AX634707
VERSION AX634707.1 GI:28470321
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unclassified.

REFERENCE 1
AUTHORS Stinchcomb,D.T., Dudyecz,L.W., Chowrira,B., Grimm,S., Direnzo,A.,
Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J.,
McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
Svedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 1846 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
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Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 332 GGAGCACGAGGC 344
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Db 13 GGAGCACGAGGC 1

RESULT 984
AX648813
LOCUS AX648813 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 653 from Patent EP1273660.
ACCESSION AX648813
VERSION AX648813.1 GI:29151631
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Gu,Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 653 08-JAN-2003;
Aeomica, Inc. (US)
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Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 128 CATGCTGGCCGCGC 140
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Db 5 CATGCTGGCCGCGC 17

RESULT 985
AX648814
LOCUS AX648814 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 654 from Patent EP1273660.
ACCESSION AX648814
VERSION AX648814.1 GI:29151632
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Gu,Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 654 08-JAN-2003;
Aeomica, Inc. (US)
FEATURES
source
1. 17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 128 CATGCTGGCCGCGC 140
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Db 4 CATGCTGGCCGCGC 16

RESULT 986
AX648815
LOCUS AX648815 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 655 from Patent EP1273660.
ACCESSION AX648815
VERSION AX648815.1 GI:29151633
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Gu,Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 655 08-JAN-2003;
Aeomica, Inc. (US)
FEATURES
source
1. 17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 128 CATGCTGGCCGCGC 140
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Db 3 CATGCTGGCCGCGC 15

RESULT 987
AX648816

LOCUS AX648816 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 656 from Patent EP1273660.
ACCESSION AX648816
VERSION AX648816.1 GI:29151634
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE Gu, Y.
AUTHORS Human sodium-hydrogen exchanger like protein 1
TITLE Patent: EP 1273660-A 656 08-JAN-2003;
JOURNAL Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 128 CATGCTGGCCGC 140
Db 2 CATGCTGGCCGC 14
RESULT 988
LOCUS AX648817 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 657 from Patent EP1273660.
ACCESSION AX648817
VERSION AX648817.1 GI:29151635
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE Gu, Y.
AUTHORS Human sodium-hydrogen exchanger like protein 1
TITLE Patent: EP 1273660-A 657 08-JAN-2003;
JOURNAL Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 128 CATGCTGGCCGC 140
Db 1 CATGCTGGCCGC 13
RESULT 989
LOCUS AX674218 17 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 2663 from Patent WO03004526.
ACCESSION AX674218
VERSION AX674218.1 GI:29332566
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE Telerman, A., Amson, R. and Tuijnder, M.

TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
JOURNAL Patent: WO 03004526-A 2663 16-JAN-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
source 1..17
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 22 TGACGAGGGCTG 34
Db 5 TGACGAGGGCTG 17
RESULT 990
LOCUS AX687509 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 241 from Patent EP1281758.
ACCESSION AX687509
VERSION AX687509.1 GI:29410203
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE Shannon, M., Gu, Y. and Nguyen, C.T.
AUTHORS Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
TITLE mdz12
JOURNAL Patent: EP 1281758-A 241 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 61 AGTCTCTGGACTA 73
Db 14 AGTCTCTGGACTA 2
RESULT 991
LOCUS AX687745 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 477 from Patent EP1281758.
ACCESSION AX687745
VERSION AX687745.1 GI:29410441
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE Shannon, M., Gu, Y. and Nguyen, C.T.
AUTHORS Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
TITLE mdz12
JOURNAL Patent: EP 1281758-A 477 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"

SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
AUTHORS Shannon,M., Gu.Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 3298 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source
1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 302 CCTGAGCCCCGGG 314
Db 4 CCTGGGCCCGGG 16
RESULT 997
AX690567
LOCUS AX690567 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 3299 from Patent EP1281758.
ACCESSION AX690567
VERSION AX690567.1 GI:29413448
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
AUTHORS Shannon,M., Gu.Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 3299 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source
1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
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Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 302 CCTGAGCCCCGGG 314
Db 4 CCTGGGCCCGGG 16
RESULT 998
AX690568
LOCUS AX690568 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 3300 from Patent EP1281758.
ACCESSION AX690568
VERSION AX690568.1 GI:29413449
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
AUTHORS Shannon,M., Gu.Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 3300 05-FEB-2003;

Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source
1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 302 CCTGAGCCCCGGG 314
Db 2 CCTGGGCCCGGG 14
RESULT 999
AX690569
LOCUS AX690569 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 3301 from Patent EP1281758.
ACCESSION AX690569
VERSION AX690569.1 GI:29413450
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
AUTHORS Shannon,M., Gu.Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 3301 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source
1.17
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/db_xref="taxon:9606"
Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 302 CCTGAGCCCCGGG 314
Db 1 CCTGGGCCCGGG 13
RESULT 1000
AX723034
LOCUS AX723034 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 721 from Patent WO03025176.
ACCESSION AX723034
VERSION AX723034.1 GI:30423535
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025176-A 721 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
source
1.17
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/mol_type="unassigned DNA"
/db_xref="taxon:10090"
Query Match 2.7%; Score 11.4; DB 1; Length 17;

Best Local Similarity 92.3%; Pred. No. 6.8e+02; Mismatches 0; Indels 0; Gaps 0;

QY 202 CCGTGAACGACGA 214 17 bp DNA linear PAT 08-MAY-2003

Db 5 CTGTGAACGACGA 17

RESULT 1001

AX723718

LOCUS

DEFINITION Sequence 1405 from Patent WO03025176.

ACCESSION AX723718

VERSION AX723718.1 GI:30503061

KEYWORDS

SOURCE Mus musculus (house mouse)

ORGANISM

REFERENCE

AUTHORS

Telerman,A., Anson,R. and Tuijnder,M.

TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines

JOURNAL

PATENT: WO 03025176-A 1405 27-MAR-2003;

FEATURES

source

1. .17

/organism="Mus musculus"

/mol_type="unassigned DNA"

/db_xref="taxon:10090"

Query Match 2.7%; Score 11.4; DB 1; Length 17;

Best Local Similarity 92.3%; Pred. No. 6.8e+02;

Mismatches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 113 CCGCAGCAAGTAC 125

Db 4 CCGCAGCAAGTGC 16

RESULT 1002

AX724387

LOCUS

DEFINITION Sequence 2074 from Patent WO03025176.

ACCESSION AX724387

VERSION AX724387.1 GI:30503730

KEYWORDS

SOURCE Mus musculus (house mouse)

ORGANISM

REFERENCE

AUTHORS

Telerman,A., Anson,R. and Tuijnder,M.

TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines

JOURNAL

PATENT: WO 03025176-A 2074 27-MAR-2003;

FEATURES

source

1. .17

/organism="Mus musculus"

/mol_type="unassigned DNA"

/db_xref="taxon:10090"

Query Match 2.7%; Score 11.4; DB 1; Length 17;

Best Local Similarity 92.3%; Pred. No. 6.8e+02;

Mismatches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 302 CCTGAGCCCGGG 314

Db 5 CCTGAGCCCTGGG 17

RESULT 1003

AX725411

LOCUS

DEFINITION Sequence 3098 from Patent WO03025176.

ACCESSION AX725411

VERSION AX725411.1 GI:30504754

KEYWORDS

SOURCE Mus musculus (house mouse)

ORGANISM

REFERENCE

AUTHORS

Telerman,A., Anson,R. and Tuijnder,M.

TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines

JOURNAL

PATENT: WO 03025176-A 3098 27-MAR-2003;

FEATURES

source

1. .17

/organism="Mus musculus"

/mol_type="unassigned DNA"

/db_xref="taxon:10090"

Query Match 2.7%; Score 11.4; DB 1; Length 17;

Best Local Similarity 92.3%; Pred. No. 6.8e+02;

Mismatches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 25 CCGAGGGCTGGGA 37

Db 15 CCGAGGGCTGGGA 3

RESULT 1004

AX726737

LOCUS

DEFINITION Sequence 4424 from Patent WO03025176.

ACCESSION AX726737

VERSION AX726737.1 GI:30506080

KEYWORDS

SOURCE Mus musculus (house mouse)

ORGANISM

REFERENCE

AUTHORS

Telerman,A., Anson,R. and Tuijnder,M.

TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines

JOURNAL

PATENT: WO 03025176-A 4424 27-MAR-2003;

FEATURES

source

1. .17

/organism="Mus musculus"

/mol_type="unassigned DNA"

/db_xref="taxon:10090"

Query Match 2.7%; Score 11.4; DB 1; Length 17;

Best Local Similarity 92.3%; Pred. No. 6.8e+02;

Mismatches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 25 CCGAGGGCTGGGA 37

Db 15 CCGAGGGCTGGGA 3

RESULT 1005

AX727174

LOCUS

DEFINITION Sequence 4861 from Patent WO03025176.

ACCESSION AX727174

VERSION AX727174.1 GI:30506517

KEYWORDS					
SOURCE	Mus musculus (house mouse)				
ORGANISM	Mus musculus				
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.				
AUTHORS	Tezerman,A., Amson,R. and Tuijnder,M.				
TITLE	Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines				
JOURNAL	Patent: WO 03025176-A 4861 27-MAR-2003;				
FEATURES	Molecular Engines Laboratories (PR)				
source	Location/Qualifiers				
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	/organism="Mus musculus"				
	/mol_type="unassigned DNA"				
	/db_xref="taxon:10090"				
Query Match	2.7%; Score 11.4; DB 1; Length 17;				
Best Local Similarity	92.3%; Pred.No. 6.8e+02;				
Matches	12; Conservative 0; Mismatches 1; Indels 0; Gaps 0				
QY	380 CCGCAGCACGCGC 392				
DB					
	4 CCGCAGCGCCGGC 16				
RESULT 1006					
AXT27757/c					
LOCUS	17 bp DNA linear PAT 08-MAY-2003				
DEFINITION	Sequence 5444 from Patent WO03025176.				
ACCESSION	AXT27757				
VERSION	AXT27757.1 GI:30507100				
KEYWORDS	Mus musculus (house mouse)				
SOURCE	Mus musculus				
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.				
REFERENCE	Tezerman,A., Amson,R. and Tuijnder,M.				
AUTHORS	Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines				
TITLE	Patent: WO 03025176-A 5444 27-MAR-2003;				
JOURNAL	Molecular Engines Laboratories (PR)				
FEATURES	Location/Qualifiers				
source	1..17				
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	/mol_type="unassigned DNA"				
	/db_xref="taxon:10090"				
Query Match	2.7%; Score 11.4; DB 1; Length 17;				
Best Local Similarity	92.3%; Pred.No. 6.8e+02;				
Matches	12; Conservative 0; Mismatches 1; Indels 0; Gaps 0				
QY	25 CCGAGGGCTGGGA 37				
DB					
	15 CCCAGGGCTGGGA 3				
RESULT 1007					
AXT28335/c					
LOCUS	17 bp DNA linear PAT 08-MAY-2003				
DEFINITION	Sequence 6022 from Patent WO03025176.				
ACCESSION	AXT28335				
VERSION	AXT28335.1 GI:30507678				
KEYWORDS	Mus musculus (house mouse)				
SOURCE	Mus musculus				
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.				
REFERENCE	Tezerman,A., Amson,R. and Tuijnder,M.				
AUTHORS	1				


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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 131 GCTGGCGCGCTG 143
Db 16 GCTGGCGCTGCTG 4

RESULT 1010
AX731715 AX731715 17 bp DNA linear PAT 08-MAY-2003
LOCUS
DEFINITION Sequence 3349 from Patent WO03025175.
ACCESSION AX731715
VERSION AX731715.1 GI:30511058
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 3349 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 233 ATCGGAGGCTGC 245
Db 2 ATCGGAGGCTGC 14

RESULT 1011
AX735537/c
LOCUS
DEFINITION Sequence 1127 from Patent WO03025177.
ACCESSION AX735537
VERSION AX735537.1 GI:30514814
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 1127 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 361 ACTTCCTCACTTT 373
Db 17 ACTTCACACTTT 5

RESULT 1012
AX737637
LOCUS
DEFINITION Sequence 3227 from Patent WO03025177.
ACCESSION AX737637
VERSION AX737637.1 GI:30516925
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 3227 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 301 ACCTGAGCCCGG 313
Db 5 ACCTGAGCCCTGG 17

RESULT 1013
AX737846
LOCUS
DEFINITION Sequence 3436 from Patent WO03025177.
ACCESSION AX737846
VERSION AX737846.1 GI:30517134
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 3436 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 413 GATCGAGAGCGG 425
Db 1 GATCGAGAGCGG 13

RESULT 1014
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AX744080
LOCUS AX744080 17 bp DNA linear PAT 14-MAY-2003
DEFINITION Sequence 45 from Patent WO03031621.
ACCESSION AX744080
VERSION AX744080.1 GI:30722747
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang,J.
TITLE A human G protein coupled receptor
JOURNAL Patent: WO 03031621-A 45 17-APR-2003;
Amersham Biosciences (SV) Corp. (US)
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LOCUS AX744081
DEFINITION Sequence 46 from Patent WO03031621.
ACCESSION AX744081
VERSION AX744081.1 GI:30722748
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang,J.
TITLE A human G protein coupled receptor
JOURNAL Patent: WO 03031621-A 46 17-APR-2003;
Amersham Biosciences (SV) Corp. (US)
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DB 5 TTCCCGGGCCCGG 17
RESULT 1016
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LOCUS AX744082
DEFINITION Sequence 47 from Patent WO03031621.
ACCESSION AX744082
VERSION AX744082.1 GI:30722749
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang,J.
TITLE A human G protein coupled receptor
JOURNAL Patent: WO 03031621-A 47 17-APR-2003;
Amersham Biosciences (SV) Corp. (US)
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DB 4 TTCCCGGGCCCGG 16
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LOCUS AX744083
DEFINITION Sequence 48 from Patent WO03031621.
ACCESSION AX744083
VERSION AX744083.1 GI:30722750
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang,J.
TITLE A human G protein coupled receptor
JOURNAL Patent: WO 03031621-A 48 17-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
SOURCE 1..17
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QY 246 TTCCCGGGCTCGG 258
DB 2 TTCCCGGGCCCGG 14
RESULT 1018
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LOCUS AX744084
DEFINITION Sequence 49 from Patent WO03031621.
ACCESSION AX744084
VERSION AX744084.1 GI:30722751
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang,J.
TITLE A human G protein coupled receptor
JOURNAL Patent: WO 03031621-A 49 17-APR-2003;
Amersham Biosciences (SV) Corp. (US)
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VERSION	AX750973.1	GI:32133301					
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SOURCE	Homo sapiens (human)						
ORGANISM	Homo sapiens						
REFERENCE	Zhang, J.						
AUTHORS	Human gtp-activator protein for rab-like gtpase						
TITLE	Patent: WO 03033703-A 189 24-APR-2003;						
JOURNAL	Amerham Biosciences (SV) Corp. (US)						
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DEFINITION	Sequence 296 from Patent WO03033703.						
ACCESSION	AX751080						
VERSION	AX751080.1	GI:32133408					
KEYWORDS							
SOURCE	Homo sapiens (human)						
ORGANISM	Homo sapiens						
REFERENCE	Zhang, J.						
AUTHORS	Human gtp-activator protein for rab-like gtpase						
TITLE	Patent: WO 03033703-A 296 24-APR-2003;						
JOURNAL	Amerham Biosciences (SV) Corp. (US)						
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DEFINITION	Sequence 297 from Patent WO03033703.						
ACCESSION	AX751081						
VERSION	AX751081.1	GI:32133409					
KEYWORDS							
SOURCE	Homo sapiens (human)						
ORGANISM	Homo sapiens						
REFERENCE	Zhang, J.						
AUTHORS	Human gtp-activator protein for rab-like gtpase						
TITLE	Patent: WO 03033703-A 297 24-APR-2003;						
JOURNAL	Amerham Biosciences (SV) Corp. (US)						
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JOURNAL Patent: WO 03033703-A 297 24-APR-2003;
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QY 414 ATCGAGACGGGG 426
Db 16 ATCCGAGCGGG 4

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DEFINITION Sequence 298 from Patent WO03033703.
ACCESSION AX751082
VERSION AX751082.1 GI:32133410
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
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  Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
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AUTHORS Zhang, J.
TITLE Human gtp-activator protein for rab-like gtpase
JOURNAL Patent: WO 03033703-A 298 24-APR-2003;
Amersham Biosciences (SV) Corp. (US)
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QY 414 ATCGAGACGGGG 426
Db 15 ATCCGAGCGGG 3

RESULT 1025
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DEFINITION Sequence 299 from Patent WO03033703.
ACCESSION AX751083
VERSION AX751083.1 GI:32133411
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SOURCE Homo sapiens (human)
ORGANISM
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  Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
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AUTHORS Zhang, J.
TITLE Human gtp-activator protein for rab-like gtpase
JOURNAL Patent: WO 03033703-A 299 24-APR-2003;
Amersham Biosciences (SV) Corp. (US)
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Db 15 ATCCGAGCGGG 3

RESULT 1026
AX756719
LOCUS AX756719 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 40 from Patent WO03040369.
ACCESSION AX756719
VERSION AX756719.1 GI:32251273
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
  1
AUTHORS Teitelman, A., Anson, R. and Tuijthof, M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
  apoptosis and/or viral resistance phenomena and their use as
  medicines
JOURNAL Patent: WO 03040369-A 40 15-MAY-2003;
Molecular Engines Laboratories (PR)
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QY 54 TCAGAGAGTCTC 66
Db 3 TCAGAGAGTCTC 15

RESULT 1028
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LOCUS AX757481 17 bp DNA linear PAT 25-JUN-2003

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REFERENCE
AUTHORS
TITLE
JOURNAL
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Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 166 GGGTGTACTACGA 178
DB 15 GGGTGAACACTACGA 3

RESULT 1031
LOCUS
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DEFINITION
Sequence 2908 from Patent WO03040369.
ACCESSION
AX759587
VERSION
AX759587.1 GI:32254203
KEYWORDS
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
AUTHORS
TITLE
JOURNAL
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source

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
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QY 366 CTCACATTCCTGG 378
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RESULT 1032
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AX761685 17 bp DNA
DEFINITION
Sequence 5006 from Patent WO03040369.
ACCESSION
AX761685
VERSION
AX761685.1 GI:32256301
KEYWORDS
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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RESULT 1033
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ACCESSION
AX761685
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Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
AUTHORS
TITLE
JOURNAL
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Query Match 2.7%; Score 11.4; DB 1; Length 17;
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    Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
  REFERENCE
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  AUTHORS
    Telleran, A., Anon, R. and Tuijnder, M.
  TITLE
    Sequences involved in tumoral suppression, tumoral reversion,
    apoptosis and/or viral resistance phenomena and their use as
    medicines
  JOURNAL
    Patent: WO 03040369-A 5152 15-MAY-2003;
    Molecular Engines Laboratories (FR)
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QY 233 ATCCGAGGCTGC 245
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RESULT 1034
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LOCUS
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  VERSION AX783416.1 GI:32951265
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    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
    Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
  REFERENCE
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  AUTHORS
    Guo, J.
  TITLE
    Human prostate cancer candidate protein 1
  JOURNAL
    Patent: WO 03050284-A 1747 19-JUN-2003;
    Amersham Biosciences (SV) Corp. (US)
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Db 17 GCCAGGCGCGC 5

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  REFERENCE
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  AUTHORS
    Guo, J.
  TITLE
    Human prostate cancer candidate protein 1
  JOURNAL
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    Amersham Biosciences (SV) Corp. (US)
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Query Match
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QY 336 GACCAGGCGCGC 348
Db 16 GCCAGGCGCGC 4

RESULT 1036
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LOCUS
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  ACCESSION BD203333
  VERSION BD203333.1 GI:33013103
  KEYWORDS
  SOURCE
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    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
    Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
  REFERENCE
    1 (bases 1 to 17)
  AUTHORS
    Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswiggen, J.A.
  TITLE
    Method and reagent for treating diseases or conditions concerning
    molecule participating in vasculogenic response
  JOURNAL
    Patent: JP 2002509721-A 6359 02-APR-2002;
    RIBOZYME PHARMACEUTICALS INC
  COMMENT
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    PN JP 2002509721-A/6359
    PD 02-APR-2002
    PR 24-MAR-1999 JP 2000541291
    PI 27-MAR-1998 US 60/079678
    PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
    PI JAMES A MCSWIGGEN
    PC
    C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC
    A61P29/00,
    PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC
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QY 364 TCCTCACTTTCCT 376
Db 5 TCCTCAGTTTCCT 17

RESULT 1037
BD203334 17 bp RNA linear PAT 17-JUL-2003
LOCUS
DEFINITION
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ACCESSION
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VERSION
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KEYWORDS
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  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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  Method and reagent for treating diseases or conditions concerning
  molecule participating in vasculogenic response
  Patent: JP 2002509721-A 6360 02-APR-2002;
  RIBOZYME PHARMACEUTICALS INC
COMMENT
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  PN JP 2002509721-A/6360
  PD 02-APR-2002
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  PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
  PI JAMES A MCSWIGGEN
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  A61P29/00,
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QY 364 TCCTCACTTTCCT 376
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RESULT 1038
AR068021/c
LOCUS
DEFINITION
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ACCESSION
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VERSION
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    Unclassified.
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    MATTHEWS,W. and Austin,T.W.
    TITLE
    Method of enhancing proliferation or differentiation of
    hematopoietic stem cells using Wnt polypeptides
    JOURNAL
    Patent: US 5851984-A 13 22-DEC-1998;
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QY 107 CCGCGACCGCAGCA 120
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RESULT 1039
AR120224/c
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ACCESSION
  AR120224
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  AR120224.1 GI:14103800
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    1 (bases 1 to 15)
    MATTHEWS,W. and Austin,T.W.
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    JOURNAL
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QY 107 CCGCGACCGCAGCA 120
Db 14 CCGCGGCCRCARCA 1

RESULT 1040
A40506/c
LOCUS
DEFINITION
  Sequence 43 from Patent WO9425578.
ACCESSION
  A40506
VERSION
  A40506.1 GI:2296541
KEYWORDS
  source
    Unidentified
    SOURCE
    ORGANISM
    unidentified
    unclassified.
    REFERENCE
    1 (bases 1 to 16)
    TITLE
    ANTISENSE-OLIGONUCLEOTIDES FOR THE TREATMENT OF IMMUNOSUPPRESSIVE
    EFFECTS OF TRANSFORMING GROWTH FACTOR--g(b) (TGF--g(b))
    JOURNAL
    Patent: WO 9425578-A 43 10-NOV-1994;
    BIOGNOSTIK GES (DE)
    FEATURES
    Location/Qualifiers
      1..16
        /organism='unidentified'
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        /db_xref='taxon:32644'

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Query Match 2.6%; Score 11.2; DB 1; Length 16;
 Best Local Similarity 81.2%; Pred. No. 6.7e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 351 CTCTACAGCGACTTCC 366
 Db 16 CTGTACATTGACTTCC 1

RESULT 1041
 A57808
 LOCUS 16 bp DNA linear PAT 03-MAR-1998
 DEFINITION Sequence 5 from Patent WO9634008.
 ACCESSION A57808
 VERSION A57808.1 GI:3713632
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 unclassified.

REFERENCE 1
 AUTHORS Helene,C., Herdewijn,P., Saison-Behmoaras,E., Van,A.A. and
 Nguyen,T.T.
 TITLE NOVEL ANTISENSE NUCLEIC ACIDS DIRECTED AGAINST RAS ONCOGENES, THEIR
 PREPARATION AND USE
 JOURNAL Patent: WO 9634008-A 5 31-OCT-1996;
 COMMENT INST NAT SANTE RECH MED (FR)
 Other publication FR 2733500 961031.
 FEATURES
 Location/Qualifiers
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 /organism="unidentified"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32644"

Query Match 2.6%; Score 11.2; DB 1; Length 16;
 Best Local Similarity 81.2%; Pred. No. 6.7e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCAGCGCGGCC 395
 Db 1 CCACACCGCGGCC 16

RESULT 1042
 A87889
 LOCUS 16 bp DNA linear PAT 22-JAN-2000
 DEFINITION Sequence 37 from Patent WO9833904.
 ACCESSION A87889
 VERSION A87889.1 GI:6736459
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 unclassified.

REFERENCE 1 (bases 1 to 16)
 AUTHORS Brysch,W. and Schlingensiepen,K.
 TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
 JOURNAL Patent: WO 9833904-A 37 06-AUG-1998;
 BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
 FEATURES
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Query Match 2.6%; Score 11.2; DB 1; Length 16;
 Best Local Similarity 81.2%; Pred. No. 6.7e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 272 GGAGCAGCGCGGCC 287
 Db 1 GGCGCGCGCGGCC 16

RESULT 1043

A89033/c
 LOCUS 16 bp DNA linear PAT 22-JAN-2000
 DEFINITION Sequence 1181 from Patent WO9833904.
 ACCESSION A89033
 VERSION A89033.1 GI:6737603
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 unclassified.

REFERENCE 1 (bases 1 to 16)
 AUTHORS Brysch,W. and Schlingensiepen,K.
 TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
 JOURNAL Patent: WO 9833904-A 1181 06-AUG-1998;
 BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
 FEATURES
 Location/Qualifiers
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 /mol_type="unassigned DNA"
 /db_xref="taxon:32644"

Query Match 2.6%; Score 11.2; DB 1; Length 16;
 Best Local Similarity 81.2%; Pred. No. 6.7e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 351 CTCTACAGCGACTTCC 366
 Db 16 CTGTACATTGACTTCC 1

RESULT 1044
 A89573
 LOCUS 16 bp DNA linear PAT 22-JAN-2000
 DEFINITION Sequence 1721 from Patent WO9833904.
 ACCESSION A89573
 VERSION A89573.1 GI:6738143
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 unclassified.

REFERENCE 1 (bases 1 to 16)
 AUTHORS Brysch,W. and Schlingensiepen,K.
 TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
 JOURNAL Patent: WO 9833904-A 1721 06-AUG-1998;
 BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
 FEATURES
 Location/Qualifiers
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 /mol_type="unassigned DNA"
 /db_xref="taxon:32644"

Query Match 2.6%; Score 11.2; DB 1; Length 16;
 Best Local Similarity 81.2%; Pred. No. 6.7e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 203 GGTGAAAGCAGAGAAC 218
 Db 1 GGTCAATGAGAGAAC 16

RESULT 1045
 A89856
 LOCUS 16 bp DNA linear PAT 22-JAN-2000
 DEFINITION Sequence 37 from Patent EP0856579.
 ACCESSION A89856
 VERSION A89856.1 GI:6738370
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 unclassified.

REFERENCE 1 (bases 1 to 16)
 AUTHORS Brysch,W.D. and Schlingensiepen,K.D.
 TITLE An antisense oligonucleotide preparation method
 JOURNAL Patent: EP 0856579-A 37 05-AUG-1998;


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1. .16
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 2.6%; Score 11.2; DB 1; Length 16;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCGACGACGGGCC 395
DB 1 CCACACGACGGGCC 16

RESULT 1051
AR116883
LOCUS AR116883 16 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 4 from patent US 6140042.
ACCESSION AR116883
VERSION AR116883.1 GI:14097789
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 16)
AUTHORS Matsuoto,K. and Nishida,E.
TITLE TAB1 protein and DNA coding therefor
JOURNAL Patent: US 6140042-A 4 31-OCT-2000;
FEATURES
Location/Qualifiers
source
1. .16
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 2.6%; Score 11.2; DB 1; Length 16;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 252 GGCTGGCGACGGTGC 267
DB 1 GGTCGACTACGGTGC 16

RESULT 1052
AR142353/c
LOCUS AR142353 16 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 35 from patent US 6174868.
ACCESSION AR142353
VERSION AR142353.1 GI:15102653
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 16)
AUTHORS Anderson,K.P., Hanecek,R.C. and Noraki,C.
TITLE Compositions and methods for treatment of hepatitis C
JOURNAL Patent: US 6174868-A 35 16-JAN-2001;
FEATURES
Location/Qualifiers
source
1. .16
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 2.6%; Score 11.2; DB 1; Length 16;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 261 ACGGTGCACCTGGAGC 276
DB 16 ACGGTGCACCATGAGC 1

RESULT 1053
BD234944/c
LOCUS BD234944 16 bp DNA linear PAT 17-JUL-2003
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 16)
AUTHORS
TITLE
JOURNAL
COMMENT
1 (bases 1 to 16)
ZINC finger peptide cleavage of nucleic acids
Patent: JP 2002526118-A 3 20-AUG-2002;
ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002526118-A/3
PD 20-AUG-2002
PR 06-OCT-1998 JP 2000574714
PR 06-OCT-1998 US 60/103309
PI WALT F LIMA, STANLEY T CROOKE, MUTHIAH MANOHARAN PC
C12N15/09, C12N9/16, C12N15/00
CC Description of Artificial Sequence: Artificial Sequence FH
Key
Location/Qualifiers
FT source
1. .16
/organism="synthetic construct"
/mol_type="genomic RNA"
/db_xref="taxon:32630"

DEFINITION A method for stimulating the immune system.
ACCESSION BD234944
VERSION BD234944.1 GI:33044714
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
1 (bases 1 to 16)
AUTHORS Schlingensiepen,K.H., Schlingensiepen,R. and Brysch,W.
TITLE A method for stimulating the immune system
JOURNAL Patent: JP 2002517434-A 48 18-JUN-2002;
COMMENT BIOLOGISTIK GESELLSCHAFT FUER BIOMOLEKULARE DIAGNOSTIK MBH
OS Homo sapiens (human)
PN JP 2002517434-A/48
PD 18-JUN-2002
PR 10-JUN-1999 JP 2000553044
PR 10-JUN-1998 EP 98110709.7,25-JUL-1998 EP 98113974.4 PI
KARL HERMANN SCHLINGENSIEPEN, REIMAR SCHLINGENSIEPEN, WOLFGANG PI
BRYSCH
PC A61K45/06 A61K31/7088, A61K39/00, A61K39/395, A61K39/395, A61P31/
PC 00, A61P35/00;
PC A61P35/02, A61P37/02, C12N15/09, A61K37/02, C12N15/00 CC A
method for stimulating the immune system
FT Key
Location/Qualifiers
FT source
1. .16
/organism="Homo sapiens (human)"
Location/Qualifiers
source
1. .16
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 2.6%; Score 11.2; DB 1; Length 16;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 351 CTCTACAGCGACTTCC 366
DB 16 CTGTACATTGACTTCC 1

RESULT 1054
BD242649/c
LOCUS BD242649 16 bp RNA linear PAT 17-JUL-2003
DEFINITION ZINC finger peptide cleavage of nucleic acids.
ACCESSION BD242649
VERSION BD242649.1 GI:33052419
KEYWORDS
SOURCE JP 2002526118-A/3.
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 (bases 1 to 16)
AUTHORS Lima,W.F., Crooke,S.T. and Manoharan,M.
TITLE ZINC finger peptide cleavage of nucleic acids
JOURNAL Patent: JP 2002526118-A 3 20-AUG-2002;
ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002526118-A/3
PD 20-AUG-2002
PR 06-OCT-1999 JP 2000574714
PR 06-OCT-1998 US 60/103309
PI WALT F LIMA, STANLEY T CROOKE, MUTHIAH MANOHARAN PC
C12N15/09, C12N9/16, C12N15/00
CC Description of Artificial Sequence: Artificial Sequence FH
Key
Location/Qualifiers
FT source
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Location/Qualifiers
source
1. .16
/organism="synthetic construct"
/mol_type="genomic RNA"
/db_xref="taxon:32630"

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TITLE Antisense oligonucleotide inhibition of the ras gene
JOURNAL Patent: US 5582986-A 16 10-DEC-1996;
FEATURES Location/Qualifiers
source 1. .16
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.7e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 380 CCGGACGACGGCGCC 395
Db 1 CCACACCGACGGCGCC 16

RESULT 1059
AR201432
LOCUS AR201432 16 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 14 from patent US 6359124.
ACCESSION AR201432
VERSION AR201432.1 GI:20252320
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Ecker,D.J., Cook,P.Dan., Monia,B.P., Freier,S.M. and Sanghvi,Y.S.
TITLE Antisense inhibition of ras gene with chimeric and alternating oligonucleotides

JOURNAL Patent: US 6359124-A 14 19-MAR-2002;
FEATURES Location/Qualifiers
source 1. .16
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.7e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 380 CCGGACGACGGCGCC 395
Db 1 CCACACCGACGGCGCC 16

RESULT 1060
AR203437/c
LOCUS AR203437 16 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 4 from patent US 6365379.
ACCESSION AR203437
VERSION AR203437.1 GI:21499825
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Lima,W.F., Crooke,S.T. and Manoharan,M.
TITLE Zinc finger peptide cleavage of nucleic acids

JOURNAL Patent: US 6365379-A 4 02-APR-2002;
FEATURES Location/Qualifiers
source 1. .16
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.7e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 380 CCGGACGACGGCGCC 395
Db 16 CCACACCGACGGCGCC 1

RESULT 1061
AR210756/c
LOCUS AR210756 16 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 118 from patent US 6391542.
ACCESSION AR210756
VERSION AR210756.1 GI:21513569
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Anderson,K.P., Hanecak,R.C., Hoshiko,K., Nozaki,C., Nishihara,T., Nakatake,H., Hamada,F., Eto,T., Furukawa,S., Furusako,S., Bruce,T.W. and Lima,W.F.

TITLE Compositions and methods for treatment of Hepatitis C virus-associated diseases
JOURNAL Patent: US 6391542-A 118 21-MAY-2002;
FEATURES Location/Qualifiers
source 1. .16
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.7e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 261 ACGTCCACCTGGAGC 276
Db 16 ACGTCCACCTGGAGC 1

RESULT 1062
AR232786/c
LOCUS AR232786 16 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 43 from patent US 6455689.
ACCESSION AR232786
VERSION AR232786.1 GI:27275124
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Schlingensiepen,G.-F., Brysch,W., Schlingensiepen,K.-H., Schlingensiepen,R. and Bogdahn,U.

TITLE Antisense-oligonucleotides for transforming growth factor-.beta. (TGF-.beta.)
JOURNAL Patent: US 6455689-A 43 24-SEP-2002;
FEATURES Location/Qualifiers
source 1. .16
/organism="unknown"
/mol_type="genomic DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.7e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 351 CTCTACACGCGCTTCC 366
Db 16 CTGTACATTGACTTCC 1

RESULT 1063
AR281424/c
LOCUS AR281424 16 bp mRNA linear PAT 10-APR-2003
DEFINITION Sequence 37 from patent US 6518411.
ACCESSION AR281424
VERSION AR281424.1 GI:29717111
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Murray,J.C. and Semina,E.

TITLE RGS compositions and therapeutic and diagnostic uses therefor
JOURNAL Patent: US 6518411-A 37 11-FEB-2003;
FEATURES Location/Qualifiers
source 1..16
/organism="unknown"
/mol_type="mRNA"

Query Match 2.6%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.7e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 140 CTGGCGGTGGAGGCC 155
Db 16 CCAGGAGCTGGAGGCC 1

RESULT 1064
AR328250 16 bp RNA linear PAT 17-AUG-2003
LOCUS Sequence 5652 from patent US 6566127.
DEFINITION AR328250
ACCESSION AR328250
VERSION AR328250.1 GI:33714058
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 5652 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..16
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 2.6%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.7e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 309 CCGGGGACCGGTGC 324
Db 1 CCGGGGAGCGCGGC 16

RESULT 1065
AR328607 16 bp RNA linear PAT 17-AUG-2003
LOCUS Sequence 6009 from patent US 6566127.
DEFINITION AR328607
ACCESSION AR328607
VERSION AR328607.1 GI:33714415
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 6009 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..16
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Query Match 2.6%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.7e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 295 TGAAGGACCTGAGCCC 310
Db 1 TGTAGACCTGAGCTC 16

RESULT 1066
AR381626/c 16 bp DNA linear PAT 18-DEC-2003
LOCUS Sequence 35 from patent US 6608191.
DEFINITION AR381626
ACCESSION AR381626
VERSION AR381626.1 GI:40089779
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Anderson,K.P., Hanecak,R.C. and Nozaki,C.
TITLE Compositions and methods for treatment of hepatitis C virus-associated diseases
JOURNAL Patent: US 6608191-A 35 19-AUG-2003;
FEATURES Location/Qualifiers
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/mol_type="genomic DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.7e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 261 ACGTGCACTGGAGC 276
Db 16 ACCGTGACCATGAGC 1

RESULT 1067
AR391577 16 bp DNA linear PAT 18-DEC-2003
LOCUS Sequence 189 from patent US 6613520.
DEFINITION AR391577
ACCESSION AR391577
VERSION AR391577.1 GI:40115089
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Ashby,M.
TITLE Methods for the survey and genetic analysis of populations
JOURNAL Patent: US 6613520-A 189 02-SEP-2003;
FEATURES Location/Qualifiers
source 1..16
/organism="unknown"
/mol_type="genomic DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.7e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 29 GGGCTGGACGAGAT 44
Db 1 GGGCTGTCCGAGCT 16

RESULT 1068
AX004451 16 bp DNA linear PAT 24-AUG-2000
LOCUS Sequence 33 from Patent WO9916899.
DEFINITION AX004451
ACCESSION AX004451
VERSION AX004451.1 GI:9927910
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 artificial sequences.
AUTHORS Anctil,J.L. and Cote,G.
TITLE Molecular diagnostic of glaucomas associated with chromosomes 2 and 6
JOURNAL Patent: WO 9916899-A 33 08-APR-1999;


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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCGACGACGCGCC 395
Db 1 CCACACCGACGCGCC 16

RESULT 1075
BD013466/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
    2.6%; Score 11.2; DB 1; Length 16;
    Best Local Similarity 81.2%; Pred. No. 6.7e+02;
    Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 223 TGGCGGCAAAATCGGG 238
Db 16 TGGCGGCAAGTCGGG 1

RESULT 1074
BD006247
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT
    16 bp DNA linear PAT 31-JAN-2002
    Antisense inhibition of ras gene with chimeric and alternating
    oligonucleotides.
    BD006247.1 GI:18634618
    JP 2001500530-A/14.
    synthetic construct
    synthetic construct
    artificial sequences.
    1 (bases 1 to 16)
    Ecker,D.J., Cook,P.D., Monia,B.P., Freier,S.M. and Saug,Y.S.
    Antisense inhibition of ras gene with chimeric and alternating
    oligonucleotides
    Patent: JP 2001500530-A 14 16-JAN-2001;
    ISIS PHARMACEUTICALS INC
    OS Artificial Sequence
    PN JP 2001500530-A/14
    PD 16-JAN-2001
    PF 30-APR-1998 JP 1998547418
    PR 30-APR-1997 US 08/846840
    PI DAVID J ECKER,PHILIP DAN COOK,BRETT P MONIA,SUSAN M FREIER, PI
    YOGESH S SANGHVI
    PC C1201/68,C12P19/34,C07H19/16,C07H19/167,C07H19/173,C07H19/067,
    C07H19/06
    CC C07H19/06
    CC C07H19/09,C07H21/04,A61K48/00
    FH Key Location/Qualifiers
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Query Match 2.6%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.7e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 223 TGGCGGCAAAATCGGG 238
Db 16 TGGCGGCAAGTCGGG 1

RESULT 1073
AX598479/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
    16 bp DNA linear PAT 14-FEB-2003
    Sequence 753 from Patent WO0244994.
    AX598479
    AX598479
    AX598479.1 GI:28398655
    synthetic construct
    synthetic construct
    artificial sequences.
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    Brower,A., Brow,M.A., Cracauer,R.P., Fors,L., Granske,R., de arruda
    Indig,M., Kurensky,D., Luedtke,C., Lukowiak,A.A., Lyamichev,V.,
    Neri,B.P., Reimer,N.D., Roeven,R.T., Skrzypczynski,Z., Ziarno,W.A.,
    Comerford,J., Stump,S. and Viegut,D.D.
    Systems and method for detection assay production and sale
    Patent: WO 0244994-A 753 05-JUN-2002;
    THIRD WAVE TECHNOLOGIES, INC. (US)
    Location/Qualifiers
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    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"

Query Match 2.6%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.7e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 223 TGGCGGCAAAATCGGG 238
Db 16 TGGCGGCAAGTCGGG 1

RESULT 1076
BD065402
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT
    16 bp DNA linear PAT 27-AUG-2002
    An antisense oligonucleotide preparation method.
    BD065402
    BD065402
    BD065402.1 GI:22611005
    JP 2001511000-A/37.
    unidentified
    unidentified
    ORGANISM
    1 (bases 1 to 16)
    Schlingsiepen,K.H. and Brysch,W.
    An antisense oligonucleotide preparation method
    Patent: JP 2001511000-A 37 07-AUG-2001;
    BIOGOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
    OS Unknown
    PN JP 2001511000-A/37
    PD 07-AUG-2001
    PF 30-JAN-1998 JP 1998532533
    PR 31-JAN-1997 EP 97101531.8
    PI KARL HERMANN SCHLINGENSIEPEN,WOLFGANG BRYSCH
    PC C12N15/11,C07H21/04,A61K31/70
    CC An antisense oligonucleotide preparation method FH Key

Query Match 2.6%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.7e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 155 CGGCTTCGACTGGGTG 170
Db 16 CGGCTTCGCGAGTG 1

RESULT 1076
BD065402
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT
    16 bp DNA linear PAT 27-AUG-2002
    An antisense oligonucleotide preparation method.
    BD065402
    BD065402
    BD065402.1 GI:22611005
    JP 2001511000-A/37.
    unidentified
    unidentified
    ORGANISM
    1 (bases 1 to 16)
    Schlingsiepen,K.H. and Brysch,W.
    An antisense oligonucleotide preparation method
    Patent: JP 2001511000-A 37 07-AUG-2001;
    BIOGOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
    OS Unknown
    PN JP 2001511000-A/37
    PD 07-AUG-2001
    PF 30-JAN-1998 JP 1998532533
    PR 31-JAN-1997 EP 97101531.8
    PI KARL HERMANN SCHLINGENSIEPEN,WOLFGANG BRYSCH
    PC C12N15/11,C07H21/04,A61K31/70
    CC An antisense oligonucleotide preparation method FH Key

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RESULT 1077
LOCUS BD066546/c 16 bp DNA linear PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD066546
VERSION BD066546.1 GI:22612149
KEYWORDS JP 2001511000-A/1181.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 16)
AUTHORS Schlingensiefen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 1181 07-AUG-2001;
COMMENT BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
OS Unknown
PN JP 2001511000-A/1181
PD 07-AUG-2001
PR 30-JAN-1998 JP 1998532533
PP 31-JAN-1997 EP 97101531.8
PI KARL HERMANN SCHLINGENSIEFEN,WOLFGANG BRYSCH
PC C12N15/11,C07H21/04,A61K31/70
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RESULT 1078
LOCUS BD067086 16 bp DNA linear PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD067086
VERSION BD067086.1 GI:22612689
KEYWORDS JP 2001511000-A/1721.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 16)
AUTHORS Schlingensiefen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 1721 07-AUG-2001;

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COMMENT BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
OS Unknown
PN JP 2001511000-A/1721
PD 07-AUG-2001
PR 30-JAN-1998 JP 1998532533
PP 31-JAN-1997 EP 97101531.8
PI KARL HERMANN SCHLINGENSIEFEN,WOLFGANG BRYSCH
PC C12N15/11,C07H21/04,A61K31/70
CC An antisense oligonucleotide preparation method FH Key
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LOCUS BD073141 16 bp DNA linear PAT 27-AUG-2002
DEFINITION Antisense oligonucleotide inhibition of RAS.
ACCESSION BD073141
VERSION BD073141.1 GI:22618744
KEYWORDS JP 2001509394-A/14.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 16)
AUTHORS Montia,B.P., Cowcert,L.M. and Manoharan,M.
TITLE Antisense oligonucleotide inhibition of RAS
JOURNAL Patent: JP 2001509394-A 14 24-JUL-2001;
COMMENT ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2001509394-A/14
PD 24-JUL-2001
PR 06-JUL-1998 JP 2000502223
PP 08-JUL-1997 US 08/89296
PI BRETT P MONTIA,LEX M COWCERT,MUSTA MANOHARAN
PC C12N15/09,A61K31/7088,A61K48/00,A61P35/00,C12N15/00 CC
  Strandedness: Single;
  CC Topology: Linear;
  CC Antisense oligonucleotide inhibition of RAS
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RESULT 1080
LOCUS BD075297 16 bp DNA linear PAT 27-AUG-2002
DEFINITION Antisense oligonucleotide preparation method.
ACCESSION BD075297
VERSION BD075297.1 GI:22619000
KEYWORDS JP 2001511000-A/1721.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 16)
AUTHORS Schlingensiefen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 1721 07-AUG-2001;

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DEFINITION Screening method of apoptosis regulator.
ACCESSION BD075297
VERSION BD075297.1 GI:22620900
KEYWORDS JP 2001292800-A/1.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 16)
AUTHORS Kadano,H. and Sato,T.
TITLE Screening method of apoptosis regulator
JOURNAL Patent: JP 2001292800-A 1 23-OCT-2001;
COMMENT THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH
OS Artificial Sequence
PN JP 2001292800-A/1
PD 23-OCT-2001
PF 10-APR-2000 JP 2000108409
PR 03-APR-2000 US 60/194010
PI HIROTA NADANO,TAKAOKI SATO
PC C12Q1/68,C12Q1/69,G01N33/15,G01N33/50,G01N33/50//C12N15/09, PC
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PC C12N15/00
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Db 1 GCTACACAGGCTCTTC 16
RESULT 1081
BD087436/c
LOCUS BD087436
DEFINITION Compositions and method for treating hepatitis C virus-associated
disease.
ACCESSION BD087436
VERSION BD087436.1 GI:22633046
KEYWORDS JP 2001525192-A/35.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Anderson,K.P., Hanecek,R.C. and Nozaki,C.
TITLE Compositions and method for treating hepatitis C virus-associated
disease
JOURNAL Patent: JP 2001525192-A 35 11-DEC-2001;
COMMENT ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2001525192-A/35
PD 11-DEC-2001
PF 08-DEC-1998 JP 2000524019
PR 10-DEC-1997 US 08/988321
PI KEVIN P ANDERSON, RONNIE C HANECEK, CHIKATERU NOZAKI PC
C12N15/09,A61K31/711,A61K38/21,A61K48/00,A61P1/16,A61P31/20, PC
C12N15/00.
PC A61K37/66
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CC Topology: Linear;
CC Compositions and method for treating hepatitis C virus- CC
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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 261 ACGGTGCACCTGGAGC 276
Db 16 ACCGTGCACCATGAGC 1
RESULT 1082
BD103407
LOCUS BD103407
DEFINITION A vector for analysis of reproduction system of RNA virus and its
use.
ACCESSION BD103407
VERSION BD103407.1 GI:22648981
KEYWORDS WO 0188161-A/10.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 16)
AUTHORS Kohara,M., Matsuzaki,J., Okamoto,K. and Katsume,T.
TITLE A vector for analysis of reproduction system of RNA virus and its
JOURNAL Patent: WO 0188161-A 10 22-NOV-2001;
TOKYO METROPOLITAN ORGANIZATION FOR MEDICAL RESEARCH, CHUGAI
PHARMACEUTICAL CO LTD,MICHINORI KOHARA,JUNICHI MATSUZAKI, KOICHI
OKAMOTO,TOMOO KATSUME
OS Artificial Sequence
PN WO 0188161-A/10
PD 22-NOV-2001
PF 15-MAY-2001 WO 2001JP004033
PR 15-MAY-2000 JP 00P 142451
PI MICHINORI KOHARA,JUNICHI MATSUZAKI,KOICHI OKAMOTO,TOMOO PI
KATSUME
PC C12N15/63,C12N1/21,C12Q1/02,C12M1/00,A61K45/00,A61P31/12 CC
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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 240 GGCTGCTTCCCGGCT 255
Db 1 GGGTGGTACCGGCT 16
RESULT 1083
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LOCUS BD104563
DEFINITION Kit and method for determining HLA type.
ACCESSION BD104563
VERSION BD104563.1 GI:22650137
KEYWORDS WO 0192572-A/667.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 16)
AUTHORS Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and
Nishida,M.

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Kit and method for determining HLA type
Patent: WO 0192572-A 667 06-DEC-2001;
NISHINOBO INDUSTRIES INC. SYSTEM RESEARCH INC, HIDEOTOSHI INOKO, TAEKO
KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, SHOGO MORIYA, MICHIO
NISHIDA
OS Artificial Sequence
PN WO 0192572-A/667
PD 06-DEC-2001
PF 01-JUN-2001 WO 2001JP004662
PR 01-JUN-2000 JP 00P 164798
PI HIDEOTOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI PI
MATSUMURA,
PI SHOGO MORIYA, MICHIO NISHIDA
PC C12Q1/68, C12M1/00, C12N15/09, G01N33/53
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Best Local Similarity 81.2%; Pred. No. 6.7e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 56 AGAGGAGTCTCTGCAC 71
DB 1 AGAGGAGTCCGTGCAC 16
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RESULT 1084
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LOCUS 16 bp DNA linear PAT 27-AUG-2002
DEFINITION Kit and method for determining HLA type.
ACCESSION BD104577
VERSION BD104577.1 GI:22650151
KEYWORDS WO 0192572-A/681.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 16)
AUTHORS Inoko, H., Kagiya, T., Ichihara, T., Matsumura, Y., Moriya, S. and Nishida, M.
TITLE Kit and method for determining HLA type
JOURNAL Patent: WO 0192572-A 681 06-DEC-2001;
NISHINOBO INDUSTRIES INC. SYSTEM RESEARCH INC, HIDEOTOSHI INOKO, TAEKO
KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, SHOGO MORIYA, MICHIO
NISHIDA
OS Artificial Sequence
PN WO 0192572-A/681
PD 06-DEC-2001
PF 01-JUN-2001 WO 2001JP004662
PR 01-JUN-2000 JP 00P 164798
PI HIDEOTOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI PI
MATSUMURA,
PI SHOGO MORIYA, MICHIO NISHIDA
PC C12Q1/68, C12M1/00, C12N15/09, G01N33/53
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Best Local Similarity 81.2%; Pred. No. 6.7e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 56 AGAGGAGTCTCTGCAC 71
DB 1 AGAGGAGTACGTGCAC 16
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RESULT 1085
AX690565/c
LOCUS 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 3297 from Patent EP1281758.
ACCESSION AX690565
VERSION AX690565.1 GI:29413446
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon, M., Gu, Y. and Nguyen, C. T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 3297 05-FEB-2003;
Aeonica, Inc. (US)
FEATURES
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 302 CCTGAGCCCCGGGAC 317
DB 16 CCGGGGCCCGGGGAC 1
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RESULT 1086
A39334
LOCUS 17 bp DNA linear PAT 05-MAR-1997
DEFINITION Sequence 4 from Patent WO9414962.
ACCESSION A39334
VERSION A39334.1 GI:2295684
KEYWORDS Human herpesvirus 3
ORGANISM Human herpesvirus 3
Viruses; dsDNA viruses, no RNA stage; Herpesviridae;
Alphaherpesvirinae; Varicellovirus.
REFERENCE 1 (bases 1 to 17)
AUTHORS Jacobs, P., Masgaer, M., Haumont, M. and Bollen, A.
TITLE VACCINES AGAINST VARICELLA-ZOSTER VIRUS (VZV)
JOURNAL Patent: WO 9414962-A 4 07-JUL-1994;
SMITHKLINE BEECHAM BIOLOG (BE)
COMMENT Other publication CN 1095106 941116
Other publication CA 2152256 940707
Other publication AU 5814494 940719
Other publication ZA 9309564 940815
Other publication JP 8504592T 960521.
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DB 1 GTGACAGCTGAGATCT 16
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ACCESSION   A94015
VERSION     A94015.1 GI:6778779
KEYWORDS    .
SOURCE      unidentified
            unclassified.
ORGANISM    1 (bases 1 to 17)
REFERENCE   1 (bases 1 to 17)
AUTHORS     .
TITLE       Method for typing of HLA alleles
JOURNAL     Patent: EP 0953650-A 45 03-NOV-1999;
INNOGENETICS NV (BE)
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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      134  GGCCGGCTGGCGGTG 149
Db      2    GGCCGGTGGCGGAG 17

RESULT 1088
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LOCUS       AR027748             17 bp      DNA
DEFINITION   Sequence 1 from patent US 5856455.
ACCESSION   AR027748
VERSION     AR027748.1 GI:5938568
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    1 (bases 1 to 17)
REFERENCE   1 (bases 1 to 17)
AUTHORS     Cook, P. Dan.
TITLE       Gapped 2'-modified oligonucleotides
JOURNAL     Patent: US 5856455-A 1 05-JAN-1999;
INNOGENETICS NV (BE)
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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      134  GGCCGGCTGGCGGTG 149
Db      2    GGCCGGTGGCGGAG 17

RESULT 1089
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LOCUS       AR027749             17 bp      DNA
DEFINITION   Sequence 2 from patent US 5856455.
ACCESSION   AR027749
VERSION     AR027749.1 GI:5938569
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    1 (bases 1 to 17)
REFERENCE   1 (bases 1 to 17)
AUTHORS     Cook, P. Dan.
TITLE       Gapped 2'-modified oligonucleotides
JOURNAL     Patent: US 5856455-A 2 05-JAN-1999;
INNOGENETICS NV (BE)
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QY      380  CCGCGACGACGGCGCC 395
Db      1    CCACACCGACGGCGCC 16

RESULT 1090
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DEFINITION   Sequence 3 from patent US 5856455.
ACCESSION   AR027750
VERSION     AR027750.1 GI:5938570
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    1 (bases 1 to 17)
REFERENCE   1 (bases 1 to 17)
AUTHORS     Cook, P. Dan.
TITLE       Gapped 2'-modified oligonucleotides
JOURNAL     Patent: US 5856455-A 3 05-JAN-1999;
INNOGENETICS NV (BE)
FEATURES    Location/Qualifiers
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      380  CCGCGACGACGGCGCC 395
Db      1    CCACACCGACGGCGCC 16

RESULT 1091
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LOCUS       AR027751             17 bp      DNA
DEFINITION   Sequence 4 from patent US 5856455.
ACCESSION   AR027751
VERSION     AR027751.1 GI:5938571
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    1 (bases 1 to 17)
REFERENCE   1 (bases 1 to 17)
AUTHORS     Cook, P. Dan.
TITLE       Gapped 2'-modified oligonucleotides
JOURNAL     Patent: US 5856455-A 4 05-JAN-1999;
INNOGENETICS NV (BE)
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QY      380  CCGCGACGACGGCGCC 395
Db      1    CCACACCGACGGCGCC 16

RESULT 1092
AR027752
LOCUS       AR027752             17 bp      DNA
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ACCESSION   AR027752
VERSION     AR027752.1 GI:5938572
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    1 (bases 1 to 17)
REFERENCE   1 (bases 1 to 17)
AUTHORS     Cook, P. Dan.
TITLE       Gapped 2'-modified oligonucleotides
JOURNAL     Patent: US 5856455-A 5 05-JAN-1999;
INNOGENETICS NV (BE)
FEATURES    Location/Qualifiers
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Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      380  CCGCGACGACGGCGCC 395
Db      1    CCACACCGACGGCGCC 16
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DEFINITION Sequence 5 from patent US 5856455.
ACCESSION AR027752
VERSION AR027752.1 GI:5938572
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Cook, P. Dan.
TITLE Gapped 2'-modified oligonucleotides
JOURNAL Patent: US 5856455-A 5 05-JAN-1999;
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCGACGACGGCGCC 395
Db 1 CCACACCGACGGCGCC 16

RESULT 1093
AR027753
LOCUS AR027753 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 6 from patent US 5856455.
ACCESSION AR027753
VERSION AR027753.1 GI:5938573
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Cook, P. Dan.
TITLE Gapped 2'-modified oligonucleotides
JOURNAL Patent: US 5856455-A 6 05-JAN-1999;
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
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QY 380 CCGCGACGACGGCGCC 395
Db 1 CCACACCGACGGCGCC 16

RESULT 1094
AR029125
LOCUS AR029125 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 1 from patent US 5859221.
ACCESSION AR029125
VERSION AR029125.1 GI:5941098
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Cook, P. Dan. and Kawasaki, A. Mamoru.
TITLE 2'-modified oligonucleotides
JOURNAL Patent: US 5859221-A 1 12-JAN-1999;
FEATURES Location/Qualifiers
1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCGACGACGGCGCC 395
Db 1 CCACACCGACGGCGCC 16

DEFINITION Sequence 5 from patent US 5856455.
ACCESSION AR027752
VERSION AR027752.1 GI:5938572
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Cook, P. Dan.
TITLE Gapped 2'-modified oligonucleotides
JOURNAL Patent: US 5856455-A 5 05-JAN-1999;
FEATURES Location/Qualifiers
1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCGACGACGGCGCC 395
Db 1 CCACACCGACGGCGCC 16

RESULT 1095
AR036509
LOCUS AR036509 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 1 from patent US 5872232.
ACCESSION AR036509
VERSION AR036509.1 GI:5953177
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Cook, P. Dan. and Kawasaki, A. Mamoru.
TITLE 2'-O-modified oligonucleotides
JOURNAL Patent: US 5872232-A 1 16-FEB-1999;
FEATURES Location/Qualifiers
1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCGACGACGGCGCC 395
Db 1 CCACACCGACGGCGCC 16

RESULT 1096
AR036603
LOCUS AR036603 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 3 from patent US 5872242.
ACCESSION AR036603
VERSION AR036603.1 GI:5953271
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Monia, B. P., Cowart, L. M. and Manoharan, M.
TITLE Antisense oligonucleotide inhibition of ras
JOURNAL Patent: US 5872242-A 3 16-FEB-1999;
FEATURES Location/Qualifiers
1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCGACGACGGCGCC 395
Db 1 CCACACCGACGGCGCC 16

RESULT 1097
AR039329
LOCUS AR039329 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 177 from patent US 5807743.
ACCESSION AR039329
VERSION AR039329.1 GI:5958692
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

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Unclassified.
1 (bases 1 to 17)
Stinchcomb,D.T., and McSwiggen,J.A.
Interleukin-2 receptor gamma-chain ribozymes
Patent: US 5807743-A 177 15-SEP-1998;
Location/Qualifiers
1. 17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 263 GGTGACCTGGGACG 278
|||||
Db 1 GGAGCACTTGGTGAC 16

RESULT 1098
AR039917
LOCUS AR039917 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 765 from patent US 5807743.
ACCESSION AR039917
VERSION AR039917.1 GI:5959280
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
1 (bases 1 to 17)
Stinchcomb,D.T., and McSwiggen,J.A.
Interleukin-2 receptor gamma-chain ribozymes
Patent: US 5807743-A 765 15-SEP-1998;
Location/Qualifiers
1. 17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 293 GGTGAGGACCTGACG 308
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Db 1 GGTGAGTACCGGAGC 16

RESULT 1099
AR046438
LOCUS AR046438 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 1231 from patent US 5817796.
ACCESSION AR046438
VERSION AR046438.1 GI:5967903
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
1 (bases 1 to 17)
Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
C-myb ribozymes having 2'-5'-linked adenylate residues
Patent: US 5817796-A 1231 06-OCT-1998;
Location/Qualifiers
1. 17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 135 GCCCGCTGGCGGTGG 150
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Db 1 GCCCGCTGGCGCATGG 16

Unclassified.
1 (bases 1 to 17)
Stinchcomb,D.T., and McSwiggen,J.A.
Interleukin-2 receptor gamma-chain ribozymes
Patent: US 5807743-A 177 15-SEP-1998;
Location/Qualifiers
1. 17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 135 GCCCGCTGGCGGTGG 150
|||||
Db 1 GCCCGCTGGCGCATGG 16

Unclassified.
1 (bases 1 to 17)
Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
C-myb ribozymes having 2'-5'-linked adenylate residues
Patent: US 5817796-A 1231 06-OCT-1998;
Location/Qualifiers
1. 17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 400 AGGTCTTCTACGTGAT 415
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Db 17 AGGTCTTCTACTAAAT 2

RESULT 1100
AR046580/c
LOCUS AR046580 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 1373 from patent US 5817796.
ACCESSION AR046580
VERSION AR046580.1 GI:5968045
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
1 (bases 1 to 17)
Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
C-myb ribozymes having 2'-5'-linked adenylate residues
Patent: US 5817796-A 1373 06-OCT-1998;
Location/Qualifiers
1. 17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 20 GGTGACCGAGGCTGG 35
|||||
Db 16 GTTGACGGAGGACTGG 1

RESULT 1101
AR047664/c
LOCUS AR047664 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 2457 from patent US 5817796.
ACCESSION AR047664
VERSION AR047664.1 GI:5969129
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
1 (bases 1 to 17)
Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
C-myb ribozymes having 2'-5'-linked adenylate residues
Patent: US 5817796-A 2457 06-OCT-1998;
Location/Qualifiers
1. 17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 400 AGGTCTTCTACGTGAT 415
|||||
Db 17 AGGTCTTCTACTAAAT 2

RESULT 1102
AR051948/c
LOCUS AR051948 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 7 from patent US 5830742.
ACCESSION AR051948
VERSION AR051948.1 GI:5975312
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
1 (bases 1 to 17)
Black,R.A., Rauch,C., March,C.J. and Cerretti,D.P.
TNF- alpha. converting enzyme
Patent: US 5830742-A 7 03-NOV-1998;
Location/Qualifiers
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source
1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 2.6%; Score 11.2; DB 1; Length 17;
Matches 10; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

Qy 5 AGGAGTGAACCTGGCG 20
Db 16 ARGARTGYGAYTGYG 1

RESULT 1103
LOCUS AR053086 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 56 from patent US 5834181.
ACCESSION AR053086
VERSION AR053086.1 GI:5977948
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Shuber,A.P.
TITLE High throughput screening method for sequences or genetic
alterations in nucleic acids
JOURNAL Patent: US 5834181-A 56 10-NOV-1998;
FEATURES
source
Location/Qualifiers
1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 2.6%; Score 11.2; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 234 TCGGAGGCGTGTTC 249
Db 2 TCGGAGGATGATTC 17

RESULT 1104
LOCUS AR054649 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 5 from patent US 5837449.
ACCESSION AR054649
VERSION AR054649.1 GI:5980226
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Monia,B.P., Freier,S.M. and Ecker,D.J.
TITLE Compositions and methods for modulating .beta.-amyloid
JOURNAL Patent: US 5837449-A 5 17-NOV-1998;
FEATURES
source
Location/Qualifiers
1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 2.6%; Score 11.2; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 85 CAGTGACATCACCAC 100
Db 17 CAGTGATCATCATC 2

RESULT 1105
LOCUS AR057497 17 bp DNA linear PAT 29-SEP-1999

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DEFINITION Sequence 1701 from patent US 5837542.
ACCESSION AR057497
VERSION AR057497.1 GI:5983074
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and
Draper,K.G.
TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL Patent: US 5837542-A 1701 17-NOV-1998;
FEATURES
source
Location/Qualifiers
1. .17
/organism="unknown"
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Query Match
Best Local Similarity 2.6%; Score 11.2; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 136 CCGCCTCGGCTGGA 151
Db 2 CCGCCTCGGCTGGA 17

RESULT 1106
LOCUS AR057606 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 1810 from patent US 5837542.
ACCESSION AR057606
VERSION AR057606.1 GI:5983183
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and
Draper,K.G.
TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL Patent: US 5837542-A 1810 17-NOV-1998;
FEATURES
source
Location/Qualifiers
1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 2.8%; Score 11.2; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 212 AGAGACTCGGTGCG 227
Db 1 AGAGACTCGGAGGG 16

RESULT 1107
LOCUS AR065047 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 56 from patent US 5849483.
ACCESSION AR065047
VERSION AR065047.1 GI:5995263
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Shuber,A.P.
TITLE High throughput screening method for sequences or genetic
alterations in nucleic acids
JOURNAL Patent: US 5849483-A 56 15-DEC-1998;
FEATURES
source
Location/Qualifiers
1. .17
/organism="unknown"

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: /mol_type="unassigned DNA"
Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. NO. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 234 TCGGGAGGTGCTCC 249
DB 2 TCCGGAGGATGATCC 17

RESULT 1108
AR079623 AR079623 17 bp DNA linear PAT 31-AUG-2000
LOCUS
DEFINITION Sequence 3 from patent US 5965722.
ACCESSION AR079623
VERSION AR079623.1 GI:10006367
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Ecker,D.J., Cook,P.Dan., Monia,B.P., Freier,S.M. and Sanghvi,Y.S.
TITLE Antisense inhibition of ras gene with chimeric and alternating oligonucleotides
JOURNAL Patent: US 5965722-A 3 12-OCT-1999;
FEATURES Location/Qualifiers
source
: /organism="unknown"
: /mol_type="unassigned DNA"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. NO. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCGACGACGGCGCC 395
DB 1 CCACACCGACGGCGCC 16

RESULT 1109
AR085296/c AR085296 17 bp DNA linear PAT 01-SEP-2000
LOCUS
DEFINITION Sequence 8 from patent US 5981705.
ACCESSION AR085296
VERSION AR085296.1 GI:10012065
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Kornbluth,J.
TITLE Natural killer lytic associated protein
JOURNAL Patent: US 5981705-A 8 09-NOV-1999;
FEATURES Location/Qualifiers
source
: /organism="unknown"
: /mol_type="unassigned DNA"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. NO. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 41 AGATGGCCACCACTCA 56
DB 16 AGAATGCCGCCACTCA 1

RESULT 1110
AR094552/c AR094552 17 bp DNA linear PAT 08-SEP-2000
LOCUS
DEFINITION Sequence 12 from patent US 6001653.
ACCESSION AR094552

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VERSION AR094552.1 GI:10021583
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Crooke,S.T., Lima,W.F. and Wu,H.
TITLE Human type 2 RNase H
JOURNAL Patent: US 6001653-A 12 14-DEC-1999;
FEATURES Location/Qualifiers
source
: /organism="unknown"
: /mol_type="unassigned DNA"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. NO. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCGACGACGGCGCC 395
DB 17 CCACACCGACGGCGCC 2

RESULT 1111
AR096042 AR096042 17 bp DNA linear PAT 08-SEP-2000
LOCUS
DEFINITION Sequence 1 from patent US 6005087.
ACCESSION AR096042
VERSION AR096042.1 GI:10024482
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Cook,P.Dan. and Kawasaki,A.Mamoru.
TITLE 2'-modified oligonucleotides
JOURNAL Patent: US 6005087-A 1 21-DEC-1999;
FEATURES Location/Qualifiers
source
: /organism="unknown"
: /mol_type="unassigned DNA"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. NO. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCGACGACGGCGCC 395
DB 1 CCACACCGACGGCGCC 16

RESULT 1112
AR102378 AR102378 17 bp DNA linear PAT 14-FEB-2001
LOCUS
DEFINITION Sequence 3 from patent US 6083923.
ACCESSION AR102378
VERSION AR102378.1 GI:12813176
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Hardee,G.E., Geary,R.S., Levin,A., Templin,M.V., Howard,R. and Mehta,R.C.
TITLE Liposomal oligonucleotide compositions for modulating RAS gene expression
JOURNAL Patent: US 6083923-A 3 04-JUL-2000;
FEATURES Location/Qualifiers
source
: /organism="unknown"
: /mol_type="unassigned DNA"

Query Match      2.6%; Score 11.2; DB 1; Length 17;

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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCAGCAGCGGCC 395
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Db 1 CCACACGAGCGGCC 16

RESULT 1113
ARI06987
LOCUS ARI06987 17 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 2 from patent US 6107094.
ACCESSION ARI06987
VERSION ARI06987.1 GI:12821517
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Crooke, S.T.
TITLE Oligoribonucleotides and ribonucleases for cleaving RNA
JOURNAL Patent: US 6107094-A 22-AUG-2000;
FEATURES Location/Qualifiers
source
1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCAGCAGCGGCC 395
||| ||||| |||||
Db 1 CCACACGAGCGGCC 16

RESULT 1114
ARI15255
LOCUS ARI15255 17 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 1701 from patent US 6132967.
ACCESSION ARI15255
VERSION ARI15255.1 GI:14095577
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Grimm, S., Stinchcomb, D.T., McSwiggen, J., Sullivan, S. and Draper, K.G.
TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)
JOURNAL Patent: US 6132967-A 1701 17-OCT-2000;
FEATURES Location/Qualifiers
source
1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 136 CCGCCTCGGGTGA 151
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Db 2 CCGCCTCGGGTGA 17

RESULT 1115
ARI15364
LOCUS ARI15364 17 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 1810 from patent US 6132967.
ACCESSION ARI15364
VERSION ARI15364.1 GI:14095696
KEYWORDS

SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 17)
TITLE Grimm, S., Stinchcomb, D.T., McSwiggen, J., Sullivan, S. and Draper, K.G.
JOURNAL Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)
FEATURES Patent: US 6132967-A 1810 17-OCT-2000;
Location/Qualifiers
source
1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 212 AGAGAACTCGGTGGC 227
||| ||||| |||||
Db 1 AGAGAACTCGGTGGC 16

RESULT 1116
ARI25244/c
LOCUS ARI25244 17 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 5 from patent US 6177246.
ACCESSION ARI25244
VERSION ARI25244.1 GI:14111306
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 17)
TITLE Monia, B.P., Freier, S.M. and Ecker, D.J.
JOURNAL Compositions and methods for modulating .beta.-amyloid
FEATURES Patent: US 6177246-A 5 23-JAN-2001;
Location/Qualifiers
source
1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 85 CAGTGGACATCACCAC 100
||| ||||| |||||
Db 17 CAGTGGACATCACCAC 2

RESULT 1117
ARI41334
LOCUS ARI41334 17 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 1 from patent US 6146829.
ACCESSION ARI41334
VERSION ARI41334.1 GI:15100850
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 17)
TITLE Cook, P. Dan. and Monia, B.P.
JOURNAL Gapped 2', modified oligonucleotides
FEATURES Patent: US 6146829-A 1 14-NOV-2000;
Location/Qualifiers
source
1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;


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AUTHORS      Cook,P.Dan. and Monia,B.P.
TITLE        Gapped 2', modified oligonucleotides
JOURNAL      Patent: US 6146829-A 4 14-NOV-2000;
FEATURES     Location/Qualifiers
SOURCE       1..17
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      380  CCGCGACGACGGCGCC 395
Db      1    CCACACCGACGGCGCC 16

RESULT 1118
AR141335      AR141335      17 bp      DNA      linear      PAT 08-AUG-2001
LOCUS
DEFINITION    Sequence 2 from patent US 6146829.
TITLE
JOURNAL      Patent: US 6146829-A 3 14-NOV-2000;
FEATURES     Location/Qualifiers
SOURCE       1..17
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      380  CCGCGACGACGGCGCC 395
Db      1    CCACACCGACGGCGCC 16

RESULT 1119
AR141336      AR141336      17 bp      DNA      linear      PAT 08-AUG-2001
LOCUS
DEFINITION    Sequence 3 from patent US 6146829.
TITLE
JOURNAL      Patent: US 6146829-A 3 14-NOV-2000;
FEATURES     Location/Qualifiers
SOURCE       1..17
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      380  CCGCGACGACGGCGCC 395
Db      1    CCACACCGACGGCGCC 16

RESULT 1120
AR141337      AR141337      17 bp      DNA      linear      PAT 08-AUG-2001
LOCUS
DEFINITION    Sequence 4 from patent US 6146829.
TITLE
JOURNAL      Patent: US 6146829-A 6 14-NOV-2000;
FEATURES     Location/Qualifiers
SOURCE       1..17
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      380  CCGCGACGACGGCGCC 395
Db      1    CCACACCGACGGCGCC 16

RESULT 1121
AR141338      AR141338      17 bp      DNA      linear      PAT 08-AUG-2001
LOCUS
DEFINITION    Sequence 5 from patent US 6146829.
TITLE
JOURNAL      Patent: US 6146829-A 5 14-NOV-2000;
FEATURES     Location/Qualifiers
SOURCE       1..17
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      380  CCGCGACGACGGCGCC 395
Db      1    CCACACCGACGGCGCC 16

RESULT 1122
AR141339      AR141339      17 bp      DNA      linear      PAT 08-AUG-2001
LOCUS
DEFINITION    Sequence 6 from patent US 6146829.
TITLE
JOURNAL      Patent: US 6146829-A 5 14-NOV-2000;
FEATURES     Location/Qualifiers
SOURCE       1..17
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Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      380  CCGCGACGACGGCGCC 395
Db      1    CCACACCGACGGCGCC 16

RESULT 1123
AR141339      AR141339      17 bp      DNA      linear      PAT 08-AUG-2001
LOCUS
DEFINITION    Sequence 6 from patent US 6146829.
TITLE
JOURNAL      Patent: US 6146829-A 6 14-NOV-2000;
FEATURES     Location/Qualifiers
SOURCE       1..17
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              /mol_type="unassigned DNA"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      380  CCGCGACGACGGCGCC 395
Db      1    CCACACCGACGGCGCC 16
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RESULT 1123
AR142344/C
LOCUS AR142344 17 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 26 from patent US 6174868.
ACCESSION AR142344
VERSION AR142344.1 GI:15102644
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Anderson, K.P., Hanecek, R.C. and Nozaki, C.
TITLE Compositions and methods for treatment of hepatitis C
JOURNAL virus-associated diseases
PATENT: US 6174868-A 26 16-JAN-2001;
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/mol_type="unassigned DNA"
Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 262 CGGTGACCATGAGCA 277
DB 17 CGGTGACCATGAGCA 2
RESULT 1124
AR154460
LOCUS AR154460 17 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 78 from patent US 6238905.
ACCESSION AR154460
VERSION AR154460.1 GI:15122513
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS McHenry, C.S., Seville, M. and Cull, M.G.
TITLE Thermophilic polymerase III holoenzyme
JOURNAL Patent: US 6238905-A 78 29-MAY-2001;
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 74 CGAGGCCCGCGAGTG 89
DB 2 CGAGGCCCGCGTG 17
RESULT 1125
AR179513
LOCUS AR179513 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 1 from patent US 6326199.
ACCESSION AR179513
VERSION AR179513.1 GI:20221068
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Cook, P.Dan. and Monia, B.P.
TITLE Gapped 2' modified oligonucleotides
JOURNAL Patent: US 6326199-A 1 04-DEC-2001;
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 380 CCGGACGACGGCGCC 395
DB 1 CCACACCGACGGCGCC 16
RESULT 1126
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LOCUS AR179514 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2 from patent US 6326199.
ACCESSION AR179514
VERSION AR179514.1 GI:20221069
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Cook, P.Dan. and Monia, B.P.
TITLE Gapped 2' modified oligonucleotides
JOURNAL Patent: US 6326199-A 2 04-DEC-2001;
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 380 CCGGACGACGGCGCC 395
DB 1 CCACACCGACGGCGCC 16
RESULT 1127
AR179515
LOCUS AR179515 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 3 from patent US 6326199.
ACCESSION AR179515
VERSION AR179515.1 GI:20221070
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Cook, P.Dan. and Monia, B.P.
TITLE Gapped 2' modified oligonucleotides
JOURNAL Patent: US 6326199-A 3 04-DEC-2001;
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QY 380 CCGGACGACGGCGCC 395
DB 1 CCACACCGACGGCGCC 16
RESULT 1128
AR179516
LOCUS AR179516 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 4 from patent US 6326199.
ACCESSION AR179516
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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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DB 1 CCACACCGACGGCGCC 16

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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 380 CCGGACGACGGCGCC 395
DB 1 CCACACCGACGGCGCC 16
RESULT 1126
AR179514
LOCUS AR179514 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2 from patent US 6326199.
ACCESSION AR179514
VERSION AR179514.1 GI:20221069
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Cook, P.Dan. and Monia, B.P.
TITLE Gapped 2' modified oligonucleotides
JOURNAL Patent: US 6326199-A 2 04-DEC-2001;
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
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QY 380 CCGGACGACGGCGCC 395
DB 1 CCACACCGACGGCGCC 16
RESULT 1127
AR179515
LOCUS AR179515 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 3 from patent US 6326199.
ACCESSION AR179515
VERSION AR179515.1 GI:20221070
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Cook, P.Dan. and Monia, B.P.
TITLE Gapped 2' modified oligonucleotides
JOURNAL Patent: US 6326199-A 3 04-DEC-2001;
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QY 380 CCGGACGACGGCGCC 395
DB 1 CCACACCGACGGCGCC 16
RESULT 1128
AR179516
LOCUS AR179516 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 4 from patent US 6326199.
ACCESSION AR179516
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 380 CCGGACGACGGCGCC 395
DB 1 CCACACCGACGGCGCC 16

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VERSION AR179516.1 GI:20221071
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Cook,P.Dan. and Monia,B.P.
TITLE Gapped 2' modified oligonucleotides
JOURNAL Patent: US 6326199-A 4 04-DEC-2001;
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCGACGACGGCGCC 395
Db 1 CCACACGACGGCGCC 16

RESULT 1130
LOCUS AR179517 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 5 from patent US 6326199.
ACCESSION AR179517
VERSION AR179517.1 GI:20221072
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Cook,P.Dan. and Monia,B.P.
TITLE Gapped 2' modified oligonucleotides
JOURNAL Patent: US 6326199-A 5 04-DEC-2001;
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCGACGACGGCGCC 395
Db 1 CCACACGACGGCGCC 16

RESULT 1129
LOCUS AR179517 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 5 from patent US 6326199.
ACCESSION AR179517
VERSION AR179517.1 GI:20221072
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Cook,P.Dan. and Monia,B.P.
TITLE Gapped 2' modified oligonucleotides
JOURNAL Patent: US 6326199-A 5 04-DEC-2001;
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCGACGACGGCGCC 395
Db 1 CCACACGACGGCGCC 16

RESULT 1130
LOCUS AR179518 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 6 from patent US 6326199.
ACCESSION AR179518
VERSION AR179518.1 GI:20221073
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Cook,P.Dan. and Monia,B.P.
TITLE Gapped 2' modified oligonucleotides
JOURNAL Patent: US 6326199-A 6 04-DEC-2001;
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCGACGACGGCGCC 395
Db 1 CCACACGACGGCGCC 16

RESULT 1130
LOCUS AR179518 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 6 from patent US 6326199.
ACCESSION AR179518
VERSION AR179518.1 GI:20221073
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Cook,P.Dan. and Monia,B.P.
TITLE Gapped 2' modified oligonucleotides
JOURNAL Patent: US 6326199-A 6 04-DEC-2001;
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCGACGACGGCGCC 395
Db 1 CCACACGACGGCGCC 16

RESULT 1132
LOCUS AR179518 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Methods and products related to genotyping and DNA analysis.
ACCESSION BD241524
VERSION BD241524.1 GI:33051294
KEYWORDS JP 2002525127-A/471.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 17)
AUTHORS Landers,J.E., Jordan,B., Housman,D.E. and Charest,A.
TITLE Methods and products related to genotyping and DNA analysis
JOURNAL Patent: JP 2002525127-A 471 13-AUG-2002;
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
COMMENT OS Homo sapiens (human)
PN JP 2002525127-A/471
PD 13-AUG-2002
PF 24-SEP-1999 JP 2000572407
PR 23-SEP-1998 US 60/101757
PI JOHN E LANDERS,BARBARA JORDAN,DAVID E HOUSMAN,ALAIN CHAREST PC
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C12N15/09,C12Q1/68,G01N33/53,G01N33/566,G01N33/58,G01N37/00, PC
G01N37/00,
PC C12N15/00
CC Methods and products related to genotyping and DNA analysis FH
Key source Location/Qualifiers
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FEATURES
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 204 GTGAAGCAGAGAACT 219
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DB 17 GAGAAAGCTGAGGACT 2

RESULT 1133
BD253931
LOCUS 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD253931
VERSION BD253931.1 GI:33063701
KEYWORDS JP 2002541795-A/1724.
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A/1724 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
OS Eukaryote
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 27 GAGGCTGGGACGAAG 42
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DB 2 GAGGCTGGATGCAG 17

RESULT 1134
BD254041
LOCUS 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD254041
VERSION BD254041.1 GI:33063811
KEYWORDS JP 2002541795-A/1834.
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A/1834 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 249 CCGGGCTCGGCCACGG 264
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DB 2 CTGGGCTCACCACGG 17

RESULT 1135
BD254161/c
LOCUS 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD254161
VERSION BD254161.1 GI:33063931
KEYWORDS JP 2002541795-A/1954.
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A/1954 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
OS Eukaryote
FT source 1..17
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FEATURES
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 249 CCGGGCTCGGCCACGG 264
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DB 2 CTGGGCTCACCACGG 17

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DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD254041
VERSION BD254041.1 GI:33063811
KEYWORDS JP 2002541795-A/1834.
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A/1834 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
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DB 2 CTGGGCTCACCACGG 17

RESULT 1135
BD254161/c
LOCUS 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD254161
VERSION BD254161.1 GI:33063931
KEYWORDS JP 2002541795-A/1954.
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A/1954 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
OS Eukaryote
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FEATURES
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 249 CCGGGCTCGGCCACGG 264
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DB 2 CTGGGCTCACCACGG 17

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VERSION	BD254387.1	GI:33064157
KEYWORDS	JP 2002541795-A/2180.	
SOURCE	unidentified	
ORGANISM	unclassified.	
REFERENCE	1 (bases 1 to 17)	
AUTHORS	Blatt L., Zwick M., Pavco P. and Mcswiggen, J.	
TITLE	Regulation of repressor genes using nucleic acid molecules	
JOURNAL	Patent: JP 2002541795-A 2180 10-DEC-2002;	
COMMENT	RIBOZYME PHARMACEUTICALS INC	
	OS Eukaryote	
	PN JP 2002541795-A/2180	
	PD 10-DEC-2002	
	PF 11-APR-2000 JP 2000611654	
	PR 12-APR-1999 US 60/129390	
	PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC	
	C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC	
	C12P21/02,	
	PC	
	C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC	
	C12R1:91),	
	PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,	
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QY	216 AACTCGTCGGCGGCCA 231	
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Db		
RESULT 1138		
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LOCUS	17 bp DNA linear PAT 17-JUL-2003	
DEFINITION	Regulation of repressor genes using nucleic acid molecules.	
ACCESSION	BD254781	
VERSION	BD254781.1 GI:33064551	
KEYWORDS	JP 2002541795-A/2574.	
SOURCE	unidentified	
ORGANISM	unclassified.	
REFERENCE	1 (bases 1 to 17)	
AUTHORS	Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.	
TITLE	Regulation of repressor genes using nucleic acid molecules	
JOURNAL	Patent: JP 2002541795-A 2574 10-DEC-2002;	
COMMENT	RIBOZYME PHARMACEUTICALS INC	
	OS Eukaryote	
	PN JP 2002541795-A/2574	
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	PF 11-APR-2000 JP 2000611654	
	PR 12-APR-1999 US 60/129390	
	PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC	
	C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC	
	C12P21/02,	
	PC	
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	C12R1:91),	
	PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,	
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	CC Regulation of repressor genes using nucleic acid molecules FH	

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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 240 GCGTGGCTTCGGGGCT 255
Db 2 GCCGGCTTCGGGGCT 17
RESULT 1139
BD254781/C
LOCUS 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD254781
VERSION BD254781.1 GI:33064651
KEYWORDS JP 2002541795-A/2574.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 2574 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/2574
PD 10-DEC-2002 JP 200611654
PF 11-APR-2000 JP 200611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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Db 2 GGCACATATCCACTGC 17
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BD254881
LOCUS 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD254881
VERSION BD254881.1 GI:33064651
KEYWORDS JP 2002541795-A/2674.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 2674 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/2674
PD 10-DEC-2002 JP 200611654
PF 11-APR-2000 JP 200611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
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FT /organism='Eukaryote'.
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 378 GACCGGACGACGGCG 393
Db 16 GCCCGGACGACGGCG 1
RESULT 1140
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LOCUS 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD254870
VERSION BD254870.1 GI:33064640
KEYWORDS JP 2002541795-A/2663.

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QY 365 CTTCACTTCTCGGAC 380
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Db 1 CCTCAATCTCGCAC 16

RESULT 1142
BD254887/c
LOCUS
DEFINITION Regulation of repressor genes using nucleic acid molecules. PAT 17-JUL-2003
ACCESSION BD254887
VERSION BD254887.1 GI:33064857
KEYWORDS JP 2002541795-A/2680.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/2680
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
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Db 1 CCCGGGCTCCCGTGC 16

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LOCUS
DEFINITION Regulation of repressor genes using nucleic acid molecules. PAT 17-JUL-2003
ACCESSION BD255185
VERSION BD255185.1 GI:33064955
KEYWORDS JP 2002541795-A/2978.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/2978
PD 10-DEC-2002
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PC (C12P21/02,C12R1:91),(C12P21/02,C12R1:91),C12N15/00,C12N5/00,
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Db 16 CCAGGCAGGAGGCC 1

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LOCUS
DEFINITION Regulation of repressor genes using nucleic acid molecules. PAT 17-JUL-2003
ACCESSION BD255085
VERSION BD255085.1 GI:33064855
KEYWORDS JP 2002541795-A/2878.
SOURCE unidentified
ORGANISM unidentified

unclassified.
1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/2878
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
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QY 309 CCCGGGACCGCGTGC 324
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Db 1 CCCGGGCTCCCGTGC 16

RESULT 1144
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LOCUS
DEFINITION Regulation of repressor genes using nucleic acid molecules. PAT 17-JUL-2003
ACCESSION BD255185
VERSION BD255185.1 GI:33064955
KEYWORDS JP 2002541795-A/2978.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/2978
PD 10-DEC-2002
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PR 12-APR-1999 US 60/129390
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QY 265 TGCACCTGGGACGAGG 280
DB 17 TGGAGTGGGACGAGG 2

RESULT 1145
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LOCUS
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD256597
VERSION BD256597.1 GI:33066367
KEYWORDS JP 2002541795-A/4390.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 4390 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/4390
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 234 TCGGAGGCTGCTCC 249
DB 1 TCGGAGTCTGCTCC 16

RESULT 1147
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LOCUS
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD257583
VERSION BD257583.1 GI:33067353
KEYWORDS JP 2002541795-A/5376.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 5376 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/5376
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
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QY 234 TCGGAGGCTGCTCC 249
DB 1 TCGGAGTCTGCTCC 16

RESULT 1146
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LOCUS
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD257045
VERSION BD257045.1 GI:33066815
KEYWORDS JP 2002541795-A/4838.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)

AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 4838 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/4838
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
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DB 1 TCGGAGTCTGCTCC 16

RESULT 1147
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LOCUS
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD257583
VERSION BD257583.1 GI:33067353
KEYWORDS JP 2002541795-A/5376.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 5376 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/5376
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
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JOURNAL Patent: JP 2002541795-A 7228 10-DEC-2002;
COMMENT RIBOZYME PHARMACEUTICALS INC
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
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Qy 128 CATGCTGTCGCGCCTG 143
Db 1 CATGCTGTCGCGACCG 16

RESULT 1150
BD259442 17 bp DNA linear PAT 17-JUL-2003
LOCUS Regulation of repressor genes using nucleic acid molecules.
DEFINITION
ACCESSION BD259442
VERSION BD259442.1 GI:33069212
KEYWORDS JP 2002541795-A/7235.
SOURCE unidentified
ORGANISM unidentified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt L., Zwick M., Pavco, P. and Mcswiggen, J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 7235 10-DEC-2002;
COMMENT RIBOZYME PHARMACEUTICALS INC
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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 103 CTGACCGCGACCGCAG 118
Db 17 CTGCGCTTGACCGCAG 2

RESULT 1149
BD259435 17 bp DNA linear PAT 17-JUL-2003
LOCUS Regulation of repressor genes using nucleic acid molecules.
DEFINITION
ACCESSION BD259435
VERSION BD259435.1 GI:33069205
KEYWORDS JP 2002541795-A/7228.
SOURCE unidentified
ORGANISM unidentified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt L., Zwick M., Pavco, P. and Mcswiggen, J.
TITLE Regulation of repressor genes using nucleic acid molecules

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PC	A61K37/02,				
PC	(C12N5/00,C12R1:91)				
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COMMENT					
OS Eukaryote					
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C12P21/02,C12P21/02//A61K31/711,(C12N5/10,C12R1:91),(C12P21/02,PC					
C12R1:91),					
PC	(C12P21/02,C12R1:91),(C12P21/02,C12R1:91),C12N15/00,C12N5/00,				
PC	A61K37/02,				
PC	(C12N5/00,C12R1:91)				
CC	Regulation of repressor genes using nucleic acid molecules FH				
Key	Location/Qualifiers				
FT	source	1..17			
FT	Location/Qualifiers	/organism='Eukaryote'.			
FEATURES					
source					
1..17					
/organism='unidentified'					
/mol_type='genomic DNA'					
/db_xref='taxon:32644'					
Query Match	2.6%	Score 11.2;	DB 1;	Length 17;	

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Best Local Similarity 81.2%; Pred. No. 7.4e+02; Indels 0; Gaps 0;
Matches 13; Conservative 0; Mismatches 3;

QY 381 CCGGACGCGCGGCCA 396
Db 1 CCGGACGCGCGGCCA 16

RESULT 1154
BD263802 17 bp RNA linear PAT 17-JUL-2003
LOCUS Adeno-associated virus-delivered ribozyme compositions and methods
DEFINITION of use
ACCESSION BD263802.1 GI:33073570
VERSION JP 2002542805-A/24.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Lewin,A.S., Muzyczka,N., Hauswirth,W.W., Teschendorf,C. and Burger,C.
TITLE Adeno-associated virus-delivered ribozyme compositions and methods of use
JOURNAL Patent: JP 2002542805-A 24 17-DEC-2002;
COMMENT OS Artificial Sequence
FN JP 2002542805-A/24
PD 17-DEC-2002
PF 28-APR-2000 JP 2000615402
PR 30-APR-1999 US 60/131942
PI ALFRED S LEWIN,NICHOLAS MUZYCZKA,WILLIAM W HAUSWIRTH PI
PI CHRISTIAN TESCHENDORF,
PI CORINNA BURGER
PC C12N15/09,A01K67/027,C12N9/00,C12Q1/68,C12N15/00 CC
Description of Artificial Sequence: SYNTHETIC PEPTIDE FH Key
Location/Qualifiers
FT source 1..17
FT Location/Qualifiers
FEATURES
source 1..17
/organism="synthetic construct"
/mol_type="genomic RNA"
/db_xref="taxon:32630"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 55 CACAGGAGTCTGTGGA 70
Db 1 CACAGGAGTCTGTGGA 16

RESULT 1155
BD266183 17 bp DNA linear PAT 17-JUL-2003
LOCUS Universal arrays.
DEFINITION BD266183
ACCESSION BD266183
VERSION BD266183.1 GI:33075951
KEYWORDS JP 2002539849-A/183.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Fan,J.B., Hirschhorn,J.N., Huang,X., Kaplan,P., Lander,E.S., Lockhart,D.J., Ryder,T. and Sklar,P.
TITLE Universal arrays
JOURNAL Patent: JP 2002539849-A 183 26-NOV-2002;
COMMENT WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH,AFFYMETRIX INC
OS Artificial Sequence
FN JP 2002539849-A/183
PD 26-NOV-2002

Best Local Similarity 81.2%; Pred. No. 7.4e+02; Indels 0; Gaps 0;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 265 TGCACCTGGCGCATGG 280
Db 2 TGCACCTGGCGCATGG 17

RESULT 1157
BD273748 17 bp DNA linear PAT 17-JUL-2003
LOCUS

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PF 27-MAR-2000 JP 2000608794
PR 26-MAR-1999 US 60/126473,23-JUN-1999 US 60/140359 PI
JIAN BING FAN,JOEL N HIRSCHORN,XIAOHUA
HUANG,PAUL KAPLAN,ERIC
PI S LANDER,
PI DAVID J LOCKHART,THOMAS RYDER,PAMELA SKLAR
PC C12Q1/68,C12M1/00,C12N15/09,C12N15/09,C12N15/09,G01N33/53, PC
G01N33/566
PC G01N37/00,C12N15/00,C12N15/00,C12N15/00
CC Primer
FH Key 1..17 Location/Qualifiers
FT source 1..17 /organism="Artificial Sequence".
FEATURES
source 1..17
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 11 GAAACTGGGGTGACC 26
Db 1 GAAACTGGGGATGTCC 16

RESULT 1156
BD270691 17 bp DNA linear PAT 17-JUL-2003
LOCUS Selection system.
DEFINITION BD270691
ACCESSION BD270691
VERSION BD270691.1 GI:33080459
KEYWORDS JP 2002514413-A/18.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Riechmann,L., Kristensen,P., Jestin,J.L. and Winter,G.P.
TITLE Selection system
JOURNAL Patent: JP 2002514413-A 18 21-MAY-2002;
COMMENT DIVERSYS LTD
OS Artificial Sequence
FN JP 2002514413-A/18
PD 21-MAY-2002
PF 13-MAY-1999 JP 2000548446
PR 13-MAY-1998 GB 9810223.9,13-MAY-1998 GB 9810228.8 PI
LUTZ RIECHMANN,PETER KRISTENSEN,JEAN LUC JESTIN,GREGORY PAUL PI
WINTER
PC C12N15/00,C12N7/02,C12N15/00
CC Description of Artificial Sequence:PRIMER/POLYPEPTIDE FH Key
Location/Qualifiers
FT source 1..17
FT Location/Qualifiers
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source 1..17
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 265 TGCACCTGGCGCATGG 280
Db 2 TGCACCTGGCGCATGG 17

RESULT 1157
BD273748 17 bp DNA linear PAT 17-JUL-2003
LOCUS

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PC C12N1/19, C12N1/21, C12N5/10, C12N9/12, C12P21/08, (C12N1/19, PC
C12R1:84).
PC (C12N1/21, C12R1:19), (C12N9/12, C12R1:19), (C12N9/12, C12R1:84),
PC (C12N9/12, C12R1:91), C12N15/00, A61K37/64, C12N5/00 CC
Strandedness: Single;
CC Topology: Linear; Location/Qualifiers
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FT 1..17
FT Location/Qualifiers
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FT /mol_type='genomic DNA'
FT /db_xref='taxon:32644'

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 62.5%; Pred. No. 7.4e+02;
Matches 10; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 403 TCCTCTACGTGATCGA 418
|:|:|:|:|:|:|
2 TTTTAYGTACNCGA 17

RESULT 1159
E36821/c
LOCUS E36821 17 bp DNA linear PAT 18-JUN-2001
DEFINITION Human telomerase catalytic subunit promoter.
ACCESSION E36821
VERSION 1 GI:13022784
KEYWORDS JP 1999253177-A/29.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE
1. (bases 1 to 17)
Thomas, R.S., Jochimu, R., Toru, N., Karen, B.C., Greg, B.M.,
Calvin, B.H. and William, H.A.
Human telomerase catalytic subunit promoter
PubMed: JP 1999253177-A 29 21-SEP-1999;
JERON CORP, UNIVERSITY TECHNOLOGY CORP
OS Unidentified
PN JP 1999253177-A/29
PD 21-SEP-1999
PF 15-OCT-1998 JP 1998320169
PR 01-OCT-1996 US 08/724,643,18-APR-1997 US 08/844,419, PR
25-APR-1997 US 08/846,017,06-MAY-1997 US 08/851,843, PR
09-MAY-1997 US 08/854,050,14-AUG-1997 US 08/911,312, PR
14-AUG-1997 US 08/912,951,14-AUG-1997 US 08/915,503, PI
R SECH, JOCHIMU RINGER, TORU NAKAMURA, KAREN B CHAPMAN, PI GREG B
MORIN,
PI CALVIN B HAREI, WILLIAM H ANDREWS
PC C12N15/02, A61K31/70, A61K38/55, A61K39/395, A61K48/00, PC
C12Q1/02,
PC C12Q1/48, C12Q1/68, G01N33/15, G01N33/48, G01N33/50//C07K14/47, PC
C07K16/40,
PC C12N1/19, C12N1/21, C12N5/10, C12N9/12, C12P21/08, (C12N1/19, PC
C12R1:84),
PC (C12N1/21, C12R1:19), (C12N9/12, C12R1:19), (C12N9/12, C12R1:84),
PC (C12N9/12, C12R1:91), C12N15/00, A61K37/64, C12N5/00 CC
Strandedness: Single;
CC Topology: Linear; Location/Qualifiers
FT Key 1..17
FT source /organism='Unidentified'.
FT 1..17
FT Location/Qualifiers
FT 1..17
FT /organism='unidentified'
FT /mol_type='genomic DNA'
FT /db_xref='taxon:32644'

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 62.5%; Pred. No. 7.4e+02;
Matches 10; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

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QY 403 TCTTCTAGCTGATCGA 418
Db 16 TTTTAYGTACNGA 1

RESULT 1160
LOCUS I15198 17 bp DNA linear PAT 02-APR-1996
DEFINITION Sequence 15 from patent US 5460949.
ACCESSION I15198
VERSION I15198.1 GI:1250106
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Saunders,C.A., Wolf,F.R. and Mukharji,I.
TITLE Method and composition for increasing the accumulation of squalene
and specific sterols in yeast
JOURNAL Patent: US 5460949-A 15 24-OCT-1995;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 248 CCGGGGCTGGCCACG 263
Db 1 CCGGGGATGATCAG 16

RESULT 1161
LOCUS I26835 17 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 58 from patent US 5561041.
ACCESSION I26835
VERSION I26835.1 GI:1606705
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sidransky,D.
TITLE Nucleic acid mutation detection by analysis of sputum
JOURNAL Patent: US 5561041-A 58 01-OCT-1996;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 116 CAGCAAGTACGGCATG 131
Db 2 CTGCATGTGGCGCATG 17

RESULT 1162
LOCUS I28976 17 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 3 from patent US 5576208.
ACCESSION I28976
VERSION I28976.1 GI:1819767
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)
AUTHORS Monia,B.P., Freier,S.M. and Ecker,D.J.
TITLE Antisense oligonucleotide inhibition of the ras gene
JOURNAL Patent: US 5582986-A 3 10-DEC-1996;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCGACGACGGCGCC 395
Db 1 CCACACCGACGGCGCC 16

RESULT 1163
LOCUS I29015 17 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 11 from patent US 5576302.
ACCESSION I29015
VERSION I29015.1 GI:1819806
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Cook,P.D. and Hoke,G.
TITLE Oligonucleotides for modulating hepatitis C virus having
phosphorothioate linkages of high chiral purity
JOURNAL Patent: US 5576302-A 11 19-NOV-1996;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCGACGACGGCGCC 395
Db 1 CCACACCGACGGCGCC 16

RESULT 1164
LOCUS I31652 17 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 3 from patent US 5582986.
ACCESSION I31652
VERSION I31652.1 GI:1822443
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Monia,B.P., Freier,S.M. and Ecker,D.J.
TITLE Antisense oligonucleotide inhibition of the ras gene
JOURNAL Patent: US 5582986-A 3 10-DEC-1996;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCGACGACGGCGCC 395
Db 1 CCACACCGACGGCGCC 16
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TITLE Oligonucleotides for modulating cytomegalovirus having phosphorothioate linkages of high chiral purity
JOURNAL Patent: US 5607923-A 11 04-MAR-1997;
FEATURES Location/Qualifiers
 source 1..17
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGGACGACGGCGCC 395
Db 1 CCACACGACGGCGCC 16

RESULT 1168
LOCUS I40400 17 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 11 from patent US 5620963.
ACCESSION I40400
VERSION I40400.1 GI:2082692
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Cook, P.D. and Hoke, G.
TITLE Oligonucleotides for modulating protein kinase C having phosphorothioate linkages of high chiral purity
JOURNAL Patent: US 5620963-A 11 15-APR-1997;
FEATURES Location/Qualifiers
 source 1..17
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGGACGACGGCGCC 395
Db 1 CCACACGACGGCGCC 16

RESULT 1169
LOCUS I41032 17 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 1 from patent US 5623065.
ACCESSION I41032
VERSION I41032.1 GI:2082512
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Cook, P.D. and Monia, B.P.
TITLE Gapped 2' modified oligonucleotides
JOURNAL Patent: US 5623065-A 1 22-APR-1997;
FEATURES Location/Qualifiers
 source 1..17
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGGACGACGGCGCC 395
Db 1 CCACACGACGGCGCC 16

RESULT 1165
LOCUS I32398 17 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 11 from patent US 5587361.
ACCESSION I32398
VERSION I32398.1 GI:1823189
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Cook, P.D. and Hoke, G.
TITLE Oligonucleotides having phosphorothioate linkages of high chiral purity
JOURNAL Patent: US 5587361-A 11 24-DEC-1996;
FEATURES Location/Qualifiers
 source 1..17
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGGACGACGGCGCC 395
Db 1 CCACACGACGGCGCC 16

RESULT 1166
LOCUS I32592 17 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 56 from patent US 5589330.
ACCESSION I32592
VERSION I32592.1 GI:1823383
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Shuber, A.P.
TITLE High-throughput screening method for sequence or genetic alterations in nucleic acids using elution and sequencing of complementary oligonucleotides
JOURNAL Patent: US 5589330-A 56 31-DEC-1996;
FEATURES Location/Qualifiers
 source 1..17
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 234 TCGGAGGCTGTTCC 249
Db 2 TCCGGAGGATGATCC 17

RESULT 1167
LOCUS I36651 17 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 11 from patent US 5607923.
ACCESSION I36651
VERSION I36651.1 GI:2086476
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Cook, P.D. and Hoke, G.

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RESULT 1170
LOCUS      I41033
DEFINITION Sequence 2 from patent US 5623065.
ACCESSION  I41033
VERSION     I41033.1 GI:2082513
KEYWORDS   Unknown.
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Cook,P.D. and Monia,B.P.
TITLE       Gapped 2', modified oligonucleotides
JOURNAL     Patent: US 5623065-A 2 22-APR-1997;
FEATURES    Location/Qualifiers
            source
            1..17
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      380 CCGCGACGACGGCGCC 395
Db      1 CCACACCGACGGCGCC 16

RESULT 1171
LOCUS      I41034
DEFINITION Sequence 3 from patent US 5623065.
ACCESSION  I41034
VERSION     I41034.1 GI:2082514
KEYWORDS   Unknown.
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Cook,P.D. and Monia,B.P.
TITLE       Gapped 2', modified oligonucleotides
JOURNAL     Patent: US 5623065-A 3 22-APR-1997;
FEATURES    Location/Qualifiers
            source
            1..17
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      380 CCGCGACGACGGCGCC 395
Db      1 CCACACCGACGGCGCC 16

RESULT 1172
LOCUS      I41035
DEFINITION Sequence 4 from patent US 5623065.
ACCESSION  I41035
VERSION     I41035.1 GI:2082515
KEYWORDS   Unknown.
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Cook,P.D. and Monia,B.P.
TITLE       Gapped 2', modified oligonucleotides
JOURNAL     Patent: US 5623065-A 4 22-APR-1997;
FEATURES    Location/Qualifiers
            source
            1..17
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                /mol_type="unassigned DNA"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      380 CCGCGACGACGGCGCC 395
Db      1 CCACACCGACGGCGCC 16

RESULT 1173
LOCUS      I41036
DEFINITION Sequence 5 from patent US 5623065.
ACCESSION  I41036
VERSION     I41036.1 GI:2082516
KEYWORDS   Unknown.
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Cook,P.D. and Monia,B.P.
TITLE       Gapped 2', modified oligonucleotides
JOURNAL     Patent: US 5623065-A 5 22-APR-1997;
FEATURES    Location/Qualifiers
            source
            1..17
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      380 CCGCGACGACGGCGCC 395
Db      1 CCACACCGACGGCGCC 16

RESULT 1174
LOCUS      I41037
DEFINITION Sequence 6 from patent US 5623065.
ACCESSION  I41037
VERSION     I41037.1 GI:2082517
KEYWORDS   Unknown.
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Cook,P.D. and Monia,B.P.
TITLE       Gapped 2', modified oligonucleotides
JOURNAL     Patent: US 5623065-A 6 22-APR-1997;
FEATURES    Location/Qualifiers
            source
            1..17
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      380 CCGCGACGACGGCGCC 395
Db      1 CCACACCGACGGCGCC 16

RESULT 1175
LOCUS      I53490
DEFINITION Sequence 1231 from patent US 5646042.
ACCESSION  I53490

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/organism="unknown"
/mol_type="unassigned DNA"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      380 CCGCGACGACGGCGCC 395
Db      1 CCACACCGACGGCGCC 16

RESULT 1173
LOCUS      I41036
DEFINITION Sequence 5 from patent US 5623065.
ACCESSION  I41036
VERSION     I41036.1 GI:2082516
KEYWORDS   Unknown.
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Cook,P.D. and Monia,B.P.
TITLE       Gapped 2', modified oligonucleotides
JOURNAL     Patent: US 5623065-A 5 22-APR-1997;
FEATURES    Location/Qualifiers
            source
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Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      380 CCGCGACGACGGCGCC 395
Db      1 CCACACCGACGGCGCC 16

RESULT 1174
LOCUS      I41037
DEFINITION Sequence 6 from patent US 5623065.
ACCESSION  I41037
VERSION     I41037.1 GI:2082517
KEYWORDS   Unknown.
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Cook,P.D. and Monia,B.P.
TITLE       Gapped 2', modified oligonucleotides
JOURNAL     Patent: US 5623065-A 6 22-APR-1997;
FEATURES    Location/Qualifiers
            source
            1..17
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      380 CCGCGACGACGGCGCC 395
Db      1 CCACACCGACGGCGCC 16

RESULT 1175
LOCUS      I53490
DEFINITION Sequence 1231 from patent US 5646042.
ACCESSION  I53490

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VERSION 153490.1 GI:2474693
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE C-myb targeted ribozymes
JOURNAL Patent: US 5646042-A 1231 08-JUL-1997;
FEATURES
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 135 GCCCGCCTCGCGGTGG 150
Db 1 GCCCGCCTCGCGGTGG 16

RESULT 1176
153632/c
LOCUS 153632
DEFINITION Sequence 1373 from patent US 5646042.
ACCESSION 153632
VERSION 153632.1 GI:2474835
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE C-myb targeted ribozymes
JOURNAL Patent: US 5646042-A 1373 08-JUL-1997;
FEATURES
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 20 GGTGACCGCGGCTGG 35
Db 16 GTTGACCGCGGCTGG 1

RESULT 1177
154716/c
LOCUS 154716
DEFINITION Sequence 2457 from patent US 5646042.
ACCESSION 154716
VERSION 154716.1 GI:2475919
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE C-myb targeted ribozymes
JOURNAL Patent: US 5646042-A 2457 08-JUL-1997;
FEATURES
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        /mol_type="unassigned DNA"
Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 380 CCGCGACGACGGCGCC 395
Db 1 CCACACCGACGGCGCC 16

RESULT 1178
164701/c
LOCUS 164701
DEFINITION Sequence 8 from patent US 5665588.
ACCESSION 164701
VERSION 164701.1 GI:2481595
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Cook,P.Dan. and Hoke,G.
TITLE Oligonucleotides for modulating Ha-ras or Ki-ras having phosphorothioate linkages of high chirality
JOURNAL Patent: US 5654284-A 11 05-AUG-1997;
FEATURES
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 400 AGGTCTTCTACGTGAT 415
Db 17 AGGTCTTCTACTAAAT 2

RESULT 1179
163131
LOCUS 163131
DEFINITION Sequence 11 from patent US 5681134.
ACCESSION 163131
VERSION 163131.1 GI:2480839
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Cook,P.Dan. and Hoke,G.
TITLE Oligonucleotides for modulating Ha-ras or Ki-ras having phosphorothioate linkages of high chirality
JOURNAL Patent: US 5681134-A 11 26-AUG-1997;
FEATURES
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 380 CCGCGACGACGGCGCC 395
Db 1 CCACACCGACGGCGCC 16

RESULT 1179
163131
LOCUS 163131
DEFINITION Sequence 11 from patent US 5681134.
ACCESSION 163131
VERSION 163131.1 GI:2480839
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Cook,P.Dan. and Hoke,G.
TITLE Oligonucleotides for modulating Ha-ras or Ki-ras having phosphorothioate linkages of high chirality
JOURNAL Patent: US 5681134-A 11 26-AUG-1997;
FEATURES
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 380 CCGCGACGACGGCGCC 395
Db 1 CCACACCGACGGCGCC 16

RESULT 1180
164701/c
LOCUS 164701
DEFINITION Sequence 8 from patent US 5665588.
ACCESSION 164701
VERSION 164701.1 GI:2481595
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Cook,P.Dan. and Hoke,G.
TITLE Oligonucleotides for modulating Ha-ras or Ki-ras having phosphorothioate linkages of high chirality
JOURNAL Patent: US 5654284-A 11 05-AUG-1997;
FEATURES
    source
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        /mol_type="unassigned DNA"
Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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Unclassified.
1 (bases 1 to 17)
REFERENCE Kornbluth, J.
AUTHORS DNA encoding natural killer lytic associated protein
TITLE Patent: US 5655588-A 8 09-SEP-1997;
JOURNAL Location/Qualifiers
FEATURES
    source
        Query Match 2.6%; Score 11.2; DB 1; Length 17;
        Best Local Similarity 81.2%; Pred. No. 7.4e+02;
        Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 41 AGATGCCCACTCA 56
Db 16 AGATGCCCACTCA 1

RESULT 1181
LOCUS 191576 17 bp DNA linear PAT 01-DEC-1998
DEFINITION Sequence 58 from patent US 5726019.
ACCESSION 191576
VERSION 191576.1 GI:3936046
KEYWORDS
SOURCE
    ORGANISM Unknown.
    UNCLASSIFIED.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sidransky, D.
TITLE Analysis of sputum by amplification and detection of mutant nucleic acid sequences
JOURNAL Patent: US 5726019-A 58 10-MAR-1998;
FEATURES
    source
        Query Match 2.6%; Score 11.2; DB 1; Length 17;
        Best Local Similarity 81.2%; Pred. No. 7.4e+02;
        Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 116 CAGCAAGTAGCGCATG 131
Db 2 CTGCAATGTGGCGCATG 17

RESULT 1182
LOCUS AR182824 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 132 from patent US 6339066.
ACCESSION AR182824
VERSION AR182824.1 GI:20226031
KEYWORDS
SOURCE
    ORGANISM Unknown.
    UNCLASSIFIED.
REFERENCE 1 (bases 1 to 17)
AUTHORS Bennett, C. Frank., Dean, N.M., Cook, P. Dan. and Hoke, G.
TITLE Antisense oligonucleotides which have phosphorothioate linkages of high chiral purity and which modulate .beta.a.I., .beta.a.II., gamma., .delta., .EPSILON., .zeta. and .eta. isoforms of human protein kinase C
JOURNAL Patent: US 6339066-A 132 15-JAN-2002;
FEATURES
    source
        Query Match 2.6%; Score 11.2; DB 1; Length 17;
        Best Local Similarity 81.2%; Pred. No. 7.4e+02;
        Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 198 TGCTCGGTGAAGCAG 213
Db 1 TGCCCAAGTAAAGCAG 16

RESULT 1185
LOCUS AR191738 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7226 from patent US 6346398.
ACCESSION AR191738
VERSION AR191738.1 GI:20237703
KEYWORDS
SOURCE
    ORGANISM Unknown.
    UNCLASSIFIED.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco, P., McSwiggen, J., Stinchcomb, D. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 3907 12-FEB-2002;
FEATURES
    source
        Query Match 2.6%; Score 11.2; DB 1; Length 17;
        Best Local Similarity 81.2%; Pred. No. 7.4e+02;
        Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 371 TTCTCGACCGCGAC 386
Db 16 TTTCATGACCCCTGAC 1

RESULT 1184
LOCUS AR190411 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 5899 from patent US 6346398.
ACCESSION AR190411
VERSION AR190411.1 GI:20236376
KEYWORDS
SOURCE
    ORGANISM Unknown.
    UNCLASSIFIED.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco, P., McSwiggen, J., Stinchcomb, D. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 5899 12-FEB-2002;
FEATURES
    source
        Query Match 2.6%; Score 11.2; DB 1; Length 17;
        Best Local Similarity 81.2%; Pred. No. 7.4e+02;
        Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 371 TTCTCGACCGCGAC 386
Db 16 TTTCATGACCCCTGAC 1

RESULT 1183
LOCUS AR18419/C 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 3907 from patent US 6346398.
ACCESSION AR18419
VERSION AR18419.1 GI:20234384
KEYWORDS
SOURCE
    ORGANISM Unknown.
    UNCLASSIFIED.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco, P., McSwiggen, J., Stinchcomb, D. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 3907 12-FEB-2002;
FEATURES
    source
        Query Match 2.6%; Score 11.2; DB 1; Length 17;
        Best Local Similarity 81.2%; Pred. No. 7.4e+02;
        Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGGACGACGGCGCC 395
Db 1 CCACACGACGGCGCC 16

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Unclassified.
1 (bases 1 to 17)
REFERENCE Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
AUTHORS Method and reagent for the treatment of diseases or conditions
TITLE related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7226 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 337 ACCAGGCGCGTGTCT 352
Db 1 ACCATGTCAGTGTCT 16
RESULT 1186
LOCUS ARI191836 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7324 from patent US 6346398.
ACCESSION ARI191836
VERSION ARI191836.1 GI:20237801
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7324 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 239 AGCTGTCTCCCGGC 254
Db 1 AGACTGTCTCCACGGGC 16
RESULT 1187
LOCUS ARI192013 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7501 from patent US 6346398.
ACCESSION ARI192013
VERSION ARI192013.1 GI:20237978
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7501 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 184 AGGCACATATCCACTG 199
Db 1 AGGAACATATACACAG 16
RESULT 1188
LOCUS ARI192262 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7750 from patent US 6346398.
ACCESSION ARI192262
VERSION ARI192262.1 GI:20238227
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7750 12-FEB-2002;
FEATURES Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"
Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 142 TGGCGTGGAGCGCG 157
Db 17 TGGAGTGGAGTTCGG 2
RESULT 1189
LOCUS ARI192534 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 8022 from patent US 6346398.
ACCESSION ARI192534
VERSION ARI192534.1 GI:20238499
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 8022 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
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/mol_type="unassigned DNA"
Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 289 AGCTGTGTGAGGACCT 304
Db 16 AGCTGGAGGAGGAGCT 1
RESULT 1190
LOCUS ARI192535 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 8023 from patent US 6346398.
ACCESSION ARI192535
VERSION ARI192535.1 GI:20238500
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

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REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 8023 12-FEB-2002;
FEATURES Location/Qualifiers
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 286 CCAAGCTGGTGAAGCA 301
Db 17 CCTAGCTGGAGAGGA 2

RESULT 1191
AR192588/c AR192588 17 bp DNA linear PAT 20-APR-2002
LOCUS Sequence 8076 from patent US 6346398.
DEFINITION AR192588
ACCESSION AR192588
VERSION AR192588.1 GI:20238553
KEYWORDS
SOURCE
ORGANISM
Unassigned.
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 8076 12-FEB-2002;
FEATURES Location/Qualifiers
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 211 CAGAGAACTGGTGGC 226
Db 17 CAGAGAAATTAAGTGGC 2

RESULT 1192
AR195605 AR195605 17 bp DNA linear PAT 20-APR-2002
LOCUS Sequence 70 from patent US 6350934.
DEFINITION AR195605
ACCESSION AR195605
VERSION AR195605.1 GI:20245042
KEYWORDS
SOURCE
ORGANISM
Unassigned.
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Zwick,M.G., Edington,B.E., McSwiggen,J.A., Merlo,P. Ann.Owens.,
Guo,L., Skokut,T.A., Young,S.A., Folkerts,O. and Merlo,D.J.
TITLE Nucleic acid encoding delta-9 desaturase
JOURNAL Patent: US 6350934-A 70 26-FEB-2002;
FEATURES Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 378 GACGCGACGACGCGC 393

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Db 1 GACGGGCTCGGGCGG 16

RESULT 1193
AR195707 AR195707 17 bp DNA linear PAT 20-APR-2002
LOCUS Sequence 172 from patent US 6350934.
DEFINITION AR195707
ACCESSION AR195707
VERSION AR195707.1 GI:20245144
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unassigned.
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Zwick,M.G., Edington,B.E., McSwiggen,J.A., Merlo,P. Ann.Owens.,
Guo,L., Skokut,T.A., Young,S.A., Folkerts,O. and Merlo,D.J.
TITLE Nucleic acid encoding delta-9 desaturase
JOURNAL Patent: US 6350934-A 172 26-FEB-2002;
FEATURES Location/Qualifiers
source
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 386 CGACGGCGCCAAAGAG 401
Db 1 CGACGGCTACGAGAG 16

RESULT 1194
AR195738 AR195738 17 bp DNA linear PAT 20-APR-2002
LOCUS Sequence 203 from patent US 6350934.
DEFINITION AR195738
ACCESSION AR195738
VERSION AR195738.1 GI:20245175
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unassigned.
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Zwick,M.G., Edington,B.E., McSwiggen,J.A., Merlo,P. Ann.Owens.,
Guo,L., Skokut,T.A., Young,S.A., Folkerts,O. and Merlo,D.J.
TITLE Nucleic acid encoding delta-9 desaturase
JOURNAL Patent: US 6350934-A 203 26-FEB-2002;
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 280 GCGGCACCAAGCTGCT 295
Db 2 GCGGCATCAGGTGCT 17

RESULT 1195
AR201421 AR201421 17 bp DNA linear PAT 20-APR-2002
LOCUS Sequence 3 from patent US 6359124.
DEFINITION AR201421
ACCESSION AR201421
VERSION AR201421.1 GI:20252309
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unassigned.
Unclassified.
REFERENCE 1 (bases 1 to 17)

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AUTHORS Ecker,D.J., Cook,P.Dan., Monia,B.P., Freier,S.M. and Sanghvi,Y.S.
 TITLE Antisense inhibition of ras gene with chimeric and alternating
 oligonucleotides
 JOURNAL Patent: US 6359124-A 3 19-MAR-2002;
 FEATURES Location/Qualifiers
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 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGGACGACGCGGCC 395

Db 1 CCACACGACGCGGCC 16

RESULT 1196
 AR210747/c
 LOCUS AR210747 17 bp DNA linear PAT 20-JUN-2002
 DEFINITION Sequence 109 from patent US 6391542.
 ACCESSION AR210747
 VERSION AR210747.1 GI:21513557
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 17)
 AUTHORS Anderson,K.P.; Hanecek,R.C.; Hoshiko,K.; Nozaki,C.; Nishihara,T.;
 Nakatake,H.; Hamada,F.; Eto,T.; Furukawa,S.; Furusako,S.;
 Bruice,T.W. and Lima,W.F.
 TITLE Compositions and methods for treatment of Hepatitis C
 virus-associated diseases
 JOURNAL Patent: US 6391542-A 109 21-MAY-2002;
 FEATURES Location/Qualifiers
 1..17
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 262 CGGTGCACCTGGAGCA 277

Db 17 CCGTGCACCTGGAGCA 2

RESULT 1197
 AR212275
 LOCUS AR212275 17 bp DNA linear PAT 20-JUN-2002
 DEFINITION Sequence 1 from patent US 6399754.
 ACCESSION AR212275
 VERSION AR212275.1 GI:21515807
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 17)
 AUTHORS Cook,P.Dan.
 TITLE Sugar modified oligonucleotides
 JOURNAL Patent: US 6399754-A 1 04-JUN-2002;
 FEATURES Location/Qualifiers
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 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGGACGACGCGGCC 395

Db 1 CCACACGACGCGGCC 16

RESULT 1198
 AR214118/c
 LOCUS AR214118 17 bp DNA linear PAT 25-SEP-2002
 DEFINITION Sequence 7 from patent US 6406877.
 ACCESSION AR214118
 VERSION AR214118.1 GI:23311576
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 17)
 AUTHORS Black,R.A., Rauch,C., March,C.J. and Cerretti,D.P.
 TITLE TNF-alpha converting enzyme
 JOURNAL Patent: US 6406877-A 7 18-JUN-2002;
 FEATURES Location/Qualifiers
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 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 62.5%; Pred. No. 7.4e+02;
 Matches 10; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

QY 5 AGGAGTGAACCTGCGG 20

Db 16 ARGARTGYGAYTGCG 1

RESULT 1199
 AR214339/c
 LOCUS AR214339 17 bp DNA linear PAT 25-SEP-2002
 DEFINITION Sequence 7 from patent US 6406901.
 ACCESSION AR214339
 VERSION AR214339.1 GI:23311928
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 17)
 AUTHORS Black,R.A., Rauch,C., March,C.J. and Cerretti,D.P.
 TITLE TNF-a converting enzyme
 JOURNAL Patent: US 6406901-A 7 18-JUN-2002;
 FEATURES Location/Qualifiers
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 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 62.5%; Pred. No. 7.4e+02;
 Matches 10; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

QY 5 AGGAGTGAACCTGCGG 20

Db 16 ARGARTGYGAYTGCG 1

RESULT 1200
 AR231409
 LOCUS AR231409 17 bp DNA linear PAT 20-DEC-2002
 DEFINITION Sequence 1 from patent US 6451991.
 ACCESSION AR231409
 VERSION AR231409.1 GI:27272492
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 17)
 AUTHORS Martin,P., Altmann,K.-H., Cook,P.D. and Monia,B.P.
 TITLE Sugar-modified gapped oligonucleotides

JOURNAL Patent: US 6451991-A 1 17-SEP-2002;
 FEATURES Location/Qualifiers
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 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGGACGACGGCGCC 395
 Db 1 CCACACGACGGCGCC 16

RESULT 1201
 LOCUS AR243341 17 bp DNA linear PAT 20-DEC-2002
 DEFINITION Sequence 129 from patent US 6475789.
 ACCESSION AR243341
 VERSION AR243341.1 GI:27290552
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Cech,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B.,
 Harley,C.B. and Andrews,W.H.
 TITLE Human telomerase catalytic subunit: diagnostic and therapeutic
 methods
 JOURNAL Patent: US 6475789-A 129 05-NOV-2002;
 FEATURES Location/Qualifiers
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 62.5%; Pred. No. 7.4e+02;
 Matches 10; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 403 TCTTCTACGTGATCGA 418
 Db 2 TTTTAYGTNACNGA 17

RESULT 1202
 LOCUS AR243342/c 17 bp DNA linear PAT 20-DEC-2002
 DEFINITION Sequence 130 from patent US 6475789.
 ACCESSION AR243342
 VERSION AR243342.1 GI:27290553
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Cech,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B.,
 Harley,C.B. and Andrews,W.H.
 TITLE Human telomerase catalytic subunit: diagnostic and therapeutic
 methods
 JOURNAL Patent: US 6475789-A 130 05-NOV-2002;
 FEATURES Location/Qualifiers
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 Best Local Similarity 62.5%; Pred. No. 7.4e+02;
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QY 403 TCTTCTACGTGATCGA 418
 Db 16 TTTTAYGTNACNGA 1

RESULT 1203
 LOCUS AR284967 17 bp DNA linear PAT 10-APR-2003
 DEFINITION Sequence 45 from patent US 6528261.
 ACCESSION AR284967
 VERSION AR284967.1 GI:29721873
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS De Canck,I., Mersch,G. and Rossau,R.
 TITLE Method for typing of HLA alleles
 JOURNAL Patent: US 6528261-A 45 04-MAR-2003;
 FEATURES Location/Qualifiers
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 1. .17
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 /mol_type="genomic DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
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 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 134 GGCCCGCGCTGGCGGTG 149
 Db 2 GGCCCGCTGTGGCGGAG 17

RESULT 1204
 LOCUS AR286027/c 17 bp RNA linear PAT 10-APR-2003
 DEFINITION Sequence 399 from patent US 6528640.
 ACCESSION AR286027
 VERSION AR286027.1 GI:29723623
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A.,
 Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
 TITLE Synthetic ribonucleic acids with RNase activity
 JOURNAL Patent: US 6528640-A 399 04-MAR-2003;
 FEATURES Location/Qualifiers
 source
 1. .17
 /organism="unknown"
 /mol_type="unassigned RNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 308 CCCCAGGACCGCGTG 323
 Db 16 CCCAGGACCGCGTG 1

RESULT 1205
 LOCUS AR286070/c 17 bp RNA linear PAT 10-APR-2003
 DEFINITION Sequence 442 from patent US 6528640.
 ACCESSION AR286070
 VERSION AR286070.1 GI:29723666
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A.,
 Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
 TITLE Synthetic ribonucleic acids with RNase activity

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JOURNAL Patent: US 6528640-A 442 04-MAR-2003;
FEATURES Location/Qualifiers
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/mol_type="unassigned RNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 306 AGCCCGGGGACCGCG 321
Db 17 AGCCCGGGGACCGCG 2

RESULT 1206
AR286169/c 17 bp RNA linear PAT 10-APR-2003
LOCUS
DEFINITION Sequence 541 from patent US 6528640.
ACCESSION AR286169
VERSION AR286169.1 GI:29723765
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpetsky,A.,
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Synthetic ribonucleic acids with RNase activity
JOURNAL Patent: US 6528640-A 541 04-MAR-2003;
FEATURES Location/Qualifiers
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/mol_type="unassigned RNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 44 TGGCCACCACTCAGAG 59
Db 16 TGGCCACCACTCAGAG 1

RESULT 1207
AR286257/c 17 bp RNA linear PAT 10-APR-2003
LOCUS
DEFINITION Sequence 629 from patent US 6528640.
ACCESSION AR286257
VERSION AR286257.1 GI:29723853
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpetsky,A.,
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Synthetic ribonucleic acids with RNase activity
JOURNAL Patent: US 6528640-A 629 04-MAR-2003;
FEATURES Location/Qualifiers
source
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/mol_type="unassigned RNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 73 ACCGAGGCGCGCAGT 88
Db 16 ACCGAGGCGCGCAGT 1

JOURNAL Patent: US 6528640-A 442 04-MAR-2003;
FEATURES Location/Qualifiers
source
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/mol_type="unassigned RNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 309 CCCGGGACCGCGTCG 324
Db 17 CCAGGGCACCGTGTGC 2

RESULT 1208
AR286309/c 17 bp RNA linear PAT 10-APR-2003
LOCUS
DEFINITION Sequence 681 from patent US 6528640.
ACCESSION AR286309
VERSION AR286309.1 GI:29723905
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpetsky,A.,
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Synthetic ribonucleic acids with RNase activity
JOURNAL Patent: US 6528640-A 681 04-MAR-2003;
FEATURES Location/Qualifiers
source
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/mol_type="unassigned RNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 309 CCCGGGACCGCGTCG 324
Db 17 CCAGGGCACCGTGTGC 2

RESULT 1209
AR308863/c 17 bp DNA linear PAT 12-JUN-2003
LOCUS
DEFINITION Sequence 7 from patent US 6555354.
ACCESSION AR308863
VERSION AR308863.1 GI:31700604
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Black,R.A., Rauch,C., March,C.J. and Cerretti,D.P.
TITLE TNF.alpha. converting enzyme
JOURNAL Patent: US 6555354-A 7 29-APR-2003;
FEATURES Location/Qualifiers
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/mol_type="genomic DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 62.5%; Pred. No. 7.4e+02;
Matches 10; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

QY 5 AGGAGTGAACCTGCGG 20
Db 16 ARGATGYGAYTGYGG 1

RESULT 1210
AR324272/c 17 bp RNA linear PAT 17-AUG-2003
LOCUS
DEFINITION Sequence 1674 from patent US 6566127.
ACCESSION AR324272
VERSION AR324272.1 GI:33710080
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 1674 20-MAY-2003;
FEATURES Location/Qualifiers

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Query Match
Best Local Similarity 2.6%; Score 11.2; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 371 TTTCTGACCGCGAC 386
Db 16 TTTATGACCTGAC 1

RESULT 1211
LOCUS AR325336 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 2738 from patent US 6566127.
ACCESSION AR325336
VERSION AR325336.1 GI:33711144
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 2738 20-MAY-2003;
FEATURES
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Query Match
Best Local Similarity 2.6%; Score 11.2; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 198 TGCTCGGTGAAGCAG 213
Db 1 TGCCAGTAAAGCAG 16

RESULT 1212
LOCUS AR325638 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 3040 from patent US 6566127.
ACCESSION AR325638
VERSION AR325638.1 GI:33711446
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3040 20-MAY-2003;
FEATURES
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Query Match
Best Local Similarity 2.6%; Score 11.2; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 337 ACCAGGCGGTGCT 352
Db 1 ACCATGTCAGTGTCT 16

RESULT 1213
LOCUS AR325731 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 3133 from patent US 6566127.
ACCESSION AR325731
VERSION AR325731.1 GI:33711539
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3133 20-MAY-2003;
FEATURES
    Location/Qualifiers
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Query Match
Best Local Similarity 2.6%; Score 11.2; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 239 AGGCTGCTTCCCGGC 254
Db 1 AGACTGCTCCACGGC 16

RESULT 1214
LOCUS AR325905 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 3307 from patent US 6566127.
ACCESSION AR325905
VERSION AR325905.1 GI:33711713
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3307 20-MAY-2003;
FEATURES
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Query Match
Best Local Similarity 2.6%; Score 11.2; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 184 AGCACATATCCACTG 199
Db 1 AGGACATATACACAG 16

RESULT 1215
LOCUS AR326132 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 3534 from patent US 6566127.
ACCESSION AR326132
VERSION AR326132.1 GI:33711940
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3534 20-MAY-2003;
FEATURES
    Location/Qualifiers
    source      1. .17

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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 142 TGGCGGTGGAGGCCGG 157
Db 17 TGGAGGTGGAGTTCGG 2

RESULT 1216
AR326403/c 17 bp RNA linear PAT 17-AUG-2003
LOCUS AR326403
DEFINITION Sequence 3805 from patent US 6566127.
ACCESSION AR326403
VERSION AR326403.1 GI:33712211
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3805 20-MAY-2003;
FEATURES Location/Qualifiers
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 289 AGCTGGTGAAGGACCT 304
Db 16 AGCTGGAGAGGAGCT 1

RESULT 1217
AR326404/c 17 bp RNA linear PAT 17-AUG-2003
LOCUS AR326404
DEFINITION Sequence 3806 from patent US 6566127.
ACCESSION AR326404
VERSION AR326404.1 GI:33712212
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3806 20-MAY-2003;
FEATURES Location/Qualifiers
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 286 CCAAGCTGGTGAAGGA 301
Db 17 CCTAGCTGGAGAGGA 2

RESULT 1218
AR326457/c 17 bp RNA linear PAT 17-AUG-2003
LOCUS AR326457

Sequence 3859 from patent US 6566127.
AR326457 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 3859 from patent US 6566127.
ACCESSION AR326457
VERSION AR326457.1 GI:33712265
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3859 20-MAY-2003;
FEATURES Location/Qualifiers
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 211 CAGAGAACTGGTGCC 226
Db 17 CAGAGATTAAAGTGCC 2

RESULT 1219
AR327223/c 17 bp RNA linear PAT 17-AUG-2003
LOCUS AR327223
DEFINITION Sequence 4625 from patent US 6566127.
ACCESSION AR327223
VERSION AR327223.1 GI:33713031
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 4625 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 300 GACCTGAGCCCGGG 315
Db 16 GACCTGAGGCTCGGG 1

RESULT 1220
AR327953 17 bp RNA linear PAT 17-AUG-2003
LOCUS AR327953
DEFINITION Sequence 5355 from patent US 6566127.
ACCESSION AR327953
VERSION AR327953.1 GI:33713761
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 5355 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"

/mol_type="unassigned RNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 295 TGAAGGACCTGAGGCC 310
Db 1 TGTAGACCTGAGGTC 16

RESULT 1221
AR328852 17 bp RNA linear PAT 17-AUG-2003
LOCUS
DEFINITION Sequence 6254 from patent US 6566127.
ACCESSION AR328852
VERSION AR328852.1 GI:33714660
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 6254 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
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/mol_type="unassigned RNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 158 CTTCACTGGGATAC 173
Db 2 CTTCACTGGGATAC 17

RESULT 1222
AR329553/c 17 bp RNA linear PAT 17-AUG-2003
LOCUS
DEFINITION Sequence 6955 from patent US 6566127.
ACCESSION AR329553
VERSION AR329553.1 GI:33715361
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 6955 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
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/mol_type="unassigned RNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 63 TCTCTGCATCAGG 78
Db 16 TCCCTGCATCAGG 1

RESULT 1223
AR349223/c 17 bp DNA linear PAT 17-AUG-2003
LOCUS
DEFINITION Sequence 9 from patent US 6583333.

AR349223 GI:33749932
VERSION AR349223.1
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Lowe, S.W. and Wallace-Brodeur, R.R.
TITLE Lymphoma-susceptible transgenic mice and methods for studying drug sensitivity of lymphomas
JOURNAL Patent: US 6583333-A 9 24-JUN-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 335 CGACGAGCGCGCTG 350
Db 17 CGACTGTGCGCGCTG 2

RESULT 1224
AR368821/c 17 bp DNA linear PAT 12-SEP-2003
LOCUS
DEFINITION Sequence 12 from patent US 6376661.
ACCESSION AR368821
VERSION AR368821.1 GI:34603178
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Crooke, S.T., Lima, W.F. and Wu, H.
TITLE Human RNase H and compositions and uses thereof
JOURNAL Patent: US 6376661-A 12 23-APR-2002;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 380 CCGCGAGCGCGGCC 395
Db 17 CCACCGAGCGGCC 2

RESULT 1225
AR381617/c 17 bp DNA linear PAT 18-DEC-2003
LOCUS
DEFINITION Sequence 26 from patent US 6608191.
ACCESSION AR381617
VERSION AR381617.1 GI:40089770
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Anderson, K.P., Hanecak, R.C. and Nozaki, C.
TITLE Compositions and methods for treatment of hepatitis C virus-associated diseases
JOURNAL Patent: US 6608191-A 26 19-AUG-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 262 CGGTGACCTGGAGCA 277
 Db 17 CCGTGACCATGAGCA 2

RESULT 1226
 AR390497
 LOCUS AR390497 17 bp DNA linear PAT 18-DEC-2003
 DEFINITION Sequence 362 from patent US 6610839.
 ACCESSION AR390497
 VERSION AR390497.1 GI:40112421
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Morin, G.B. and Andrews, W.H.
 TITLE Promoter for telomerase reverse transcriptase
 JOURNAL Patent: US 6610839-A 362 26-AUG-2003;
 FEATURES Location/Qualifiers
 source 1..17
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 62.5%; Pred. No. 7.4e+02;
 Matches 10; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 403 TCTTCTACGTGATCGA 418
 Db 2 TTTTAYGTNACNGA 17

RESULT 1227
 AR390498/c
 LOCUS AR390498 17 bp DNA linear PAT 18-DEC-2003
 DEFINITION Sequence 363 from patent US 6610839.
 ACCESSION AR390498
 VERSION AR390498.1 GI:40112422
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Morin, G.B. and Andrews, W.H.
 TITLE Promoter for telomerase reverse transcriptase
 JOURNAL Patent: US 6610839-A 363 26-AUG-2003;
 FEATURES Location/Qualifiers
 source 1..17
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 62.5%; Pred. No. 7.4e+02;
 Matches 10; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 403 TCTTCTACGTGATCGA 418
 Db 16 TTTTAYGTNACNGA 1

RESULT 1228
 AR393111
 LOCUS AR393111 17 bp DNA linear PAT 18-DEC-2003
 DEFINITION Sequence 362 from patent US 6617110.
 ACCESSION AR393111
 VERSION AR393111.1 GI:40118393
 KEYWORDS
 SOURCE Unknown.

ORGANISM Unknown.
 UNCLASSIFIED.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Cech, T.R., Lingner, J., Nakamura, T., Chapman, K.B., Morin, G.B.,
 Harley, C.B. and Andrews, W.H.
 TITLE Cells immortalized with telomerase reverse transcriptase for use in
 drug screening
 JOURNAL Patent: US 6617110-A 362 09-SEP-2003;
 FEATURES Location/Qualifiers
 source 1..17
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 62.5%; Pred. No. 7.4e+02;
 Matches 10; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 403 TCTTCTACGTGATCGA 418
 Db 2 TTTTAYGTNACNGA 17

RESULT 1229
 AR393112/c
 LOCUS AR393112 17 bp DNA linear PAT 18-DEC-2003
 DEFINITION Sequence 363 from patent US 6617110.
 ACCESSION AR393112
 VERSION AR393112.1 GI:40118394
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Cech, T.R., Lingner, J., Nakamura, T., Chapman, K.B., Morin, G.B.,
 Harley, C.B. and Andrews, W.H.
 TITLE Cells immortalized with telomerase reverse transcriptase for use in
 drug screening
 JOURNAL Patent: US 6617110-A 363 09-SEP-2003;
 FEATURES Location/Qualifiers
 source 1..17
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 62.5%; Pred. No. 7.4e+02;
 Matches 10; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 403 TCTTCTACGTGATCGA 418
 Db 16 TTTTAYGTNACNGA 1

RESULT 1230
 AR398017/c
 LOCUS AR398017 17 bp RNA linear PAT 18-DEC-2003
 DEFINITION Sequence 398 from patent US 6617438.
 ACCESSION AR398017
 VERSION AR398017.1 GI:40135488
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Beigelman, L., Burgin, A.B., Beaudry, A., Karpeisky, A.,
 Matulic-Adamic, J., Sweedler, D. and Zinnen, S.
 TITLE Oligoribonucleotides with enzymatic activity
 JOURNAL Patent: US 6617438-A 398 09-SEP-2003;
 FEATURES Location/Qualifiers
 source 1..17
 /organism="unknown"
 /mol_type="unassigned RNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;

Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 308 CCCCGGGGACCGGTGC 323
Db 16 CCCAGGCGACCGGTGC 1

RESULT 1231
LOCUS AR398060 17 bp RNA linear PAT 18-DEC-2003
DEFINITION Sequence 441 from patent US 6617438.
ACCESSION AR398060
VERSION AR398060.1 GI:40135566
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A.B., Beaudry,A., Karpeisky,A.,
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Oligoribonucleotides with enzymatic activity
JOURNAL Patent: US 6617438-A 441 09-SEP-2003;
FEATURES
source
1. .17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 306 AGCCCGGGGACCGGC 321
Db 17 AGCCGAGGCGTCCGC 2

RESULT 1232
LOCUS AR398159 17 bp RNA linear PAT 18-DEC-2003
DEFINITION Sequence 540 from patent US 6617438.
ACCESSION AR398159
VERSION AR398159.1 GI:40135746
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A.B., Beaudry,A., Karpeisky,A.,
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Oligoribonucleotides with enzymatic activity
JOURNAL Patent: US 6617438-A 540 09-SEP-2003;
FEATURES
source
1. .17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 44 TGGCCGACCTCAGAG 59
Db 16 TGGCCGACATTCAGAG 1

RESULT 1233
LOCUS AR398247 17 bp RNA linear PAT 18-DEC-2003
DEFINITION Sequence 628 from patent US 6617438.
ACCESSION AR398247
VERSION AR398247.1 GI:40135901
KEYWORDS

Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A.B., Beaudry,A., Karpeisky,A.,
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Oligoribonucleotides with enzymatic activity
JOURNAL Patent: US 6617438-A 628 09-SEP-2003;
FEATURES
source
1. .17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 73 ACCGAGGCGCGCAGT 88
Db 16 ACCAGGCGTGGCAGT 1

RESULT 1234
LOCUS AR398299 17 bp RNA linear PAT 18-DEC-2003
DEFINITION Sequence 680 from patent US 6617438.
ACCESSION AR398299
VERSION AR398299.1 GI:40135998
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A.B., Beaudry,A., Karpeisky,A.,
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Oligoribonucleotides with enzymatic activity
JOURNAL Patent: US 6617438-A 680 09-SEP-2003;
FEATURES
source
1. .17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 309 CCCGGGACCGGTGC 324
Db 17 CCAGGCGACCGGTGC 2

RESULT 1235
LOCUS AR399172 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 12 from patent US 6617442.
ACCESSION AR399172
VERSION AR399172.1 GI:40137657
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Crooke,S.R., Lima,W.F., Wu,H. and Monoharan,M.
TITLE Human RNase H1 and oligonucleotide compositions thereof
JOURNAL Patent: US 6617442-A 12 09-SEP-2003;
FEATURES
source
1. .17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY 380 CCGCGACGACGGCGCC 395
Db 17 CCACACCGACGGCGCC 2

RESULT 1236
AR399181/c
LOCUS AR399181 linear PAT 18-DEC-2003
DEFINITION Sequence 21 from patent US 6617442.
ACCESSION AR399181
VERSION AR399181.1 GI:40137675
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS Crooke,S.T., Lima,W.F., Wu,H. and Moncharan,M.
TITLE Human RNase H1 and oligonucleotide compositions thereof
JOURNAL Patent: US 6617442-A 21 09-SEP-2003;
FEATURES
LOCATION/Qualifiers
SOURCE
/mol_type="unassigned RNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCGACGACGGCGCC 395
Db 17 CCACACCGACGGCGCC 2

RESULT 1237
AR399184
LOCUS AR399184 linear PAT 18-DEC-2003
DEFINITION Sequence 24 from patent US 6617442.
ACCESSION AR399184
VERSION AR399184.1 GI:40137681
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS Crooke,S.T., Lima,W.F., Wu,H. and Moncharan,M.
TITLE Human RNase H1 and oligonucleotide compositions thereof
JOURNAL Patent: US 6617442-A 24 09-SEP-2003;
FEATURES
LOCATION/Qualifiers
SOURCE
/mol_type="unassigned RNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCGACGACGGCGCC 395
Db 17 CCACACCGACGGCGCC 2

RESULT 1238
AR401938/c
LOCUS AR401938 linear PAT 18-DEC-2003
DEFINITION Sequence 278 from patent US 6623962.
ACCESSION AR401938
VERSION AR401938.1 GI:40149388
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 17)

AUTHORS Akhtar,S., Fell,P. and McSwiggen,J.A.
TITLE Enzymatic nucleic acid treatment of diseases of conditions related
to levels of epidermal growth factor receptors
JOURNAL Patent: US 6623962-A 278 23-SEP-2003;
FEATURES
LOCATION/Qualifiers
SOURCE
/mol_type="genomic DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCGACGACGGCGCC 395
Db 17 CCACACCGACGGCGCC 16

RESULT 1239
AR401955
LOCUS AR401955 linear PAT 18-DEC-2003
DEFINITION Sequence 295 from patent US 6623962.
ACCESSION AR401955
VERSION AR401955.1 GI:40149405
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS Akhtar,S., Fell,P. and McSwiggen,J.A.
TITLE Enzymatic nucleic acid treatment of diseases of conditions related
to levels of epidermal growth factor receptors
JOURNAL Patent: US 6623962-A 295 23-SEP-2003;
FEATURES
LOCATION/Qualifiers
SOURCE
/mol_type="genomic DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 372 TTCTGGACCGCGACG 387
Db 17 TTCTTGATAGCGACG 2

RESULT 1240
AR402060/c
LOCUS AR402060 linear PAT 18-DEC-2003
DEFINITION Sequence 400 from patent US 6623962.
ACCESSION AR402060
VERSION AR402060.1 GI:40149510
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS Akhtar,S., Fell,P. and McSwiggen,J.A.
TITLE Enzymatic nucleic acid treatment of diseases of conditions related
to levels of epidermal growth factor receptors
JOURNAL Patent: US 6623962-A 400 23-SEP-2003;
FEATURES
LOCATION/Qualifiers
SOURCE
/mol_type="genomic DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 32 CTGGGACGAGATGGC 47

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Db      17 CTGGGAGGAGGTGTC 2
RESULT 1241
LOCUS   AR402061/c          17 bp    DNA          linear          PAT 18-DEC-2003
DEFINITION Sequence 401 from patent US 6623962.
ACCESSION AR402061
VERSION   AR402061.1 GI:40149511
KEYWORDS
SOURCE   Unknown.
ORGANISM
REFERENCE
AUTHORS   Akhtar,S., Fell,P. and McSwiggen,J.A.
TITLE     Enzymatic nucleic acid treatment of diseases of conditions related
          to levels of epidermal growth factor receptors
JOURNAL   Patent: US 6623962-A 401 23-SEP-2003;
FEATURES   Location/Qualifiers
            1..17
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match
Best Local Similarity 2.6%; Score 11.2; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      32 CTGGGACGAGGTGCG 47
Db      16 CTGGGAGGAGGTGTC 1

RESULT 1242
LOCUS   AR402324/c          17 bp    DNA          linear          PAT 18-DEC-2003
DEFINITION Sequence 664 from patent US 6623962.
ACCESSION AR402324
VERSION   AR402324.1 GI:40149774
KEYWORDS
SOURCE   Unknown.
ORGANISM
REFERENCE
AUTHORS   Akhtar,S., Fell,P. and McSwiggen,J.A.
TITLE     Enzymatic nucleic acid treatment of diseases of conditions related
          to levels of epidermal growth factor receptors
JOURNAL   Patent: US 6623962-A 664 23-SEP-2003;
FEATURES   Location/Qualifiers
            1..17
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match
Best Local Similarity 2.6%; Score 11.2; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      204 GTGAAGCAGAGAACT 219
Db      16 GTAAAGGAGAAACT 1

RESULT 1243
LOCUS   AX009035/c          17 bp    DNA          linear          PAT 06-SEP-2000
DEFINITION Sequence 68 from Patent WO9963975.
ACCESSION AX009035
VERSION   AX009035.1 GI:9996409
KEYWORDS
SOURCE   Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS   De Cancke,I., Roseau,R. and Mersch,G.
TITLE     Method for typing of hla alleles
JOURNAL   Patent: WO 9954496-A 45 28-OCT-1999;
          CANCK ILSE DE (BE); ROSSAU RUDI (BE); INNOGENETICS NV (BE); MERSCH
          GUY (BE)
FEATURES   Location/Qualifiers
            1..17
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"

AUTHORS   Brysch,W., Schlingensiepen,K.H. and Schlingensiepen,R.
TITLE     A method for stimulating the immune system
JOURNAL   Patent: WO 9963975-A 68 16-DEC-1999;
          BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE); SCHLINGENSIEPEN KARL
          HERMANN (DE); SCHLINGENSIEPEN REIMAR (DE)
FEATURES   Location/Qualifiers
            1..17
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match
Best Local Similarity 2.6%; Score 11.2; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      388 ACGGCGCCAGAGGT 403
Db      16 ACTACGCCAAGGAGGT 1

RESULT 1244
LOCUS   AX010677            17 bp    DNA          linear          PAT 06-SEP-2000
DEFINITION Sequence 19 from Patent WO9958655.
ACCESSION AX010677
VERSION   AX010677.1 GI:9997476
KEYWORDS
SOURCE   synthetic construct
          synthetic construct
          artificial sequences.
ORGANISM
REFERENCE
AUTHORS   Kristensen,P., Jestin,J.L., Winter,G.P. and Riechmann,L.
TITLE     Selection system
JOURNAL   Patent: WO 9958655-A 19 18-NOV-1999;
          KRISTENSEN PETER (DK); JESTIN JEAN LUC (FR); MEDICAL RES COUNCIL
          (GB); WINTER GREGORY PAUL (GB); RIECHMANN LUTZ (GB)
FEATURES   Location/Qualifiers
            1..17
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="PRIMER"

Query Match
Best Local Similarity 2.6%; Score 11.2; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      265 TGCACCTGGGAGGAGG 280
Db      2 TGCACCTGGGCGCATGG 17

RESULT 1245
LOCUS   AX012543            17 bp    DNA          linear          PAT 06-SEP-2000
DEFINITION Sequence 45 from Patent WO9954496.
ACCESSION AX012543
VERSION   AX012543.1 GI:9998538
KEYWORDS
SOURCE   Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS   De Cancke,I., Roseau,R. and Mersch,G.
TITLE     Method for typing of hla alleles
JOURNAL   Patent: WO 9954496-A 45 28-OCT-1999;
          CANCK ILSE DE (BE); ROSSAU RUDI (BE); INNOGENETICS NV (BE); MERSCH
          GUY (BE)
FEATURES   Location/Qualifiers
            1..17
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"

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/db_xref="taxon:9606"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 134 GGCCCGCTGGCGGTG 149
    |||||
Db 2 GGCCCGGTGGCGGAG 17

RESULT 1246
AX040567
LOCUS AX040567 17 bp DNA linear PAT 18-NOV-2000
DEFINITION Sequence 9 from Patent WO0053722.
ACCESSION AX040567
VERSION AX040567.1 GI:11230317
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS O'Hare,P.F. and Normand,N.M.
TITLE Delivery of nucleic acids and proteins to cells
JOURNAL Patent: WO 0053722-A 9 14-SEP-2000;
          Phogen Limited (GB)
FEATURES
source
1. .17
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CGCGACGACGGCGCC 395
    |||||
Db 1 CCACACCGCGCGGCC 16

RESULT 1247
AX048288
LOCUS AX048288 17 bp RNA linear PAT 15-DEC-2000
DEFINITION Sequence 24 from Patent WO0066780.
ACCESSION AX048288
VERSION AX048288.1 GI:11877053
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS Lewin,A.S., Muzyczka,N., Hauswirth,W.W., Teschendorf,C. and
          Burger,C.
TITLE Adeno-associated virus-delivered ribozyme compositions and methods
          of use
JOURNAL Patent: WO 0066780-A 24 09-NOV-2000;
          University of Florida (US)
FEATURES
source
1. .17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="SYNTHETIC PEPTIDE"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 55 CAGAGAGTCTGTGGA 70
    |||||
Db 1 CACAGAGTCTGTGGA 16

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RESULT 1248
AX215320/c
LOCUS AX215320 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 762 from Patent WO0159103.
ACCESSION AX215320
VERSION AX215320.1 GI:15525363
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
          nogo gene expression
JOURNAL Patent: WO 0159103-A 762 16-AUG-2001;
          RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
          McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES
source
1. .17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 307 GCCCGCGGACCGCGT 322
    |||||
Db 17 GCCCGCGGCGCGCGT 2

RESULT 1249
AX215321/c
LOCUS AX215321 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 763 from Patent WO0159103.
ACCESSION AX215321
VERSION AX215321.1 GI:15525364
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
          nogo gene expression
JOURNAL Patent: WO 0159103-A 763 16-AUG-2001;
          RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
          McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES
source
1. .17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 307 GCCCGCGGACCGCGT 322
    |||||
Db 16 GCCCGCGGCGCGCGT 1

RESULT 1250
AX215396/c
LOCUS AX215396 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 838 from Patent WO0159103.
ACCESSION AX215396

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VERSION      AX215396.1  GI:15525439
KEYWORDS     .
SOURCE       synthetic construct
ORGANISM     artificial sequences.
REFERENCE    1
AUTHORS      Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE        Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL      nogo gene expression
              Patent: WO 0159103-A 838 16-AUG-2001;
              RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
              McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES     Location/Qualifiers
source       1..17
              /organism="synthetic construct"
              /mol_type="unassigned RNA"
              /db_xref="taxon:32630"
              /note="Nucleic Acid"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Cy 386 CGACGCGCGCAGAG 401
Db 16 CGCGCGCGCAGAG 1

RESULT 1251
AX215687/c
LOCUS      AX215687
DEFINITION Sequence 1129 from Patent WO0159103.
ACCESSION AX215687
VERSION    AX215687.1  GI:15525730
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1
AUTHORS     Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE       Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL     nogo gene expression
              Patent: WO 0159103-A 1129 16-AUG-2001;
              RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
              McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES    Location/Qualifiers
source      1..17
              /organism="synthetic construct"
              /mol_type="unassigned RNA"
              /db_xref="taxon:32630"
              /note="Nucleic Acid"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Cy 386 CGACGCGCGCAGAG 401
Db 16 CGCGCGCGCAGAG 1

RESULT 1251
AX215687/c
LOCUS      AX215687
DEFINITION Sequence 1129 from Patent WO0159103.
ACCESSION AX215687
VERSION    AX215687.1  GI:15525730
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1
AUTHORS     Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE       Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL     nogo gene expression
              Patent: WO 0159103-A 1129 16-AUG-2001;
              RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
              McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES    Location/Qualifiers
source      1..17
              /organism="synthetic construct"
              /mol_type="unassigned RNA"
              /db_xref="taxon:32630"
              /note="Nucleic Acid"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Cy 361 ACTTCCTCAGTTCCT 376
Db 17 ACTTCCTCAGTTCCT 2

RESULT 1252
AX215700
LOCUS      AX215700
DEFINITION Sequence 1142 from Patent WO0159103.
ACCESSION AX215700
VERSION    AX215700.1  GI:15525743
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1
AUTHORS     Blatt,L., McSwiggen,J. and Chowrira,B.M.

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TITLE        Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL      nogo gene expression
              Patent: WO 0159103-A 1142 16-AUG-2001;
              RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
              McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES     Location/Qualifiers
source       1..17
              /organism="synthetic construct"
              /mol_type="unassigned RNA"
              /db_xref="taxon:32630"
              /note="Nucleic Acid"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Cy 32 CTGGCAGAGATGCG 47
Db 2 CTGGTACAAAGATTGC 17

RESULT 1253
AX216380
LOCUS      AX216380
DEFINITION Sequence 1822 from Patent WO0159103.
ACCESSION AX216380
VERSION    AX216380.1  GI:15526441
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1
AUTHORS     Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE       Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL     nogo gene expression
              Patent: WO 0159103-A 1822 16-AUG-2001;
              RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
              McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES    Location/Qualifiers
source      1..17
              /organism="synthetic construct"
              /mol_type="unassigned RNA"
              /db_xref="taxon:32630"
              /note="Nucleic Acid"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Cy 299 GGACCTGAGCCCGGG 314
Db 1 GGACCCGAGCCCGGTG 16

RESULT 1254
AX216401/c
LOCUS      AX216401
DEFINITION Sequence 1843 from Patent WO0159103.
ACCESSION AX216401
VERSION    AX216401.1  GI:15526462
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1
AUTHORS     Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE       Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL     nogo gene expression
              Patent: WO 0159103-A 1843 16-AUG-2001;
              RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
              McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES    Location/Qualifiers
source      1..17

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Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
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RESULT 1259
AX216976/c
LOCUS AX216976 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 2418 from Patent WO0159103.
ACCESSION AX216976
VERSION AX216976.1 GI:15527037
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1. Blatt, L., McSwiggen, J. and Chowrira, B. M.
AUTHORS Method and reagent for the modulation and diagnosis of cd20 and
TITLE nogo gene expression
JOURNAL Patent: WO 0159103-A 2418 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES
source
1. .17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/notes="Nucleic Acid"
Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 57 GAGGAGCTCTGCACT 72
Db 17 GAGGAGCCCTGGCCT 2

RESULT 1260
AX216977/c
LOCUS AX216977 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 2419 from Patent WO0159103.
ACCESSION AX216977
VERSION AX216977.1 GI:15527038
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1. Blatt, L., McSwiggen, J. and Chowrira, B. M.
AUTHORS Method and reagent for the modulation and diagnosis of cd20 and
TITLE nogo gene expression
JOURNAL Patent: WO 0159103-A 2419 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)
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source
1. .17
/organism="synthetic construct"
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 57 GAGGAGCTCTGCACT 72
Db 16 GAGGAGCCCTGGCCT 1

RESULT 1261
AX217698/c
LOCUS AX217698 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 3140 from Patent WO0159103.
ACCESSION AX217698
VERSION AX217698.1 GI:15527759
KEYWORDS

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SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE artificial sequences.
1.
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B. M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES
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/organism="synthetic construct"
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/notes="Nucleic Acid"
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2 GCCAGGAGTGAACTG 17
Db 17 GCCAGGAGTGATCCGG 2

RESULT 1262
AX263252/c
LOCUS AX263252 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 643 from Patent WO0173002.
ACCESSION AX263252
VERSION AX263252.1 GI:16512051
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1.
AUTHORS Kmiec, E.B., Gamber, H.B. and Rice, M.C.
TITLE Targeted chromosomal genomic alterations with modified single
JOURNAL stranded oligonucleotides
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 61 AGTCTCTGCACTACGA 76
Db 16 AGTCTCTGCATGAGA 1

RESULT 1263
AX263253
LOCUS AX263253 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 644 from Patent WO0173002.
ACCESSION AX263253
VERSION AX263253.1 GI:16512052
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1.
AUTHORS Kmiec, E.B., Gamber, H.B. and Rice, M.C.
TITLE Targeted chromosomal genomic alterations with modified single
JOURNAL stranded oligonucleotides

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JOURNAL	Patent: WO 0173002-A 644 04-OCT-2001;
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source	Location/Qualifiers
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/mol_type="unassigned DNA"	/db_xref="taxon:9606"
Query Match	2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity	81.2%; Pred. No. 7.4e+02;
Matches	13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY	61 AGTCTCTGCACCTGCA 76
DB	2 AGTCTCTGCATGAAGA 17
RESULT 1264	
AX264563	
LOCUS	AX264563 17 bp DNA linear PAT 26-OCT-2001
DEFINITION	Sequence 1954 from Patent WO0173002.
ACCESSION	AX264563
VERSION	AX264563.1 GI:16513362
KEYWORDS	
SOURCE	Homo sapiens (human)
ORGANISM	Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;	Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE	1
AUTHORS	Kniec,E.B., Gamper,H.B. and Rice,M.C.
TITLE	Targeted chromosomal genomic alterations with modified single stranded oligonucleotides
JOURNAL	Patent: WO 0173002-A 1954 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)	
FEATURES	Location/Qualifiers
source	1..17
/organism="Homo sapiens"	/mol_type="unassigned DNA"
/db_xref="taxon:9606"	
Query Match	2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity	81.2%; Pred. No. 7.4e+02;
Matches	13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY	291 CTGGTGAAGCACCTGA 306
DB	2 CTGGTGAAGCACCTGA 17
RESULT 1265	
AX264564/c	
LOCUS	AX264564 17 bp DNA linear PAT 26-OCT-2001
DEFINITION	Sequence 1955 from Patent WO0173002.
ACCESSION	AX264564
VERSION	AX264564.1 GI:16513363
KEYWORDS	
SOURCE	Homo sapiens (human)
ORGANISM	Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;	Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE	1
AUTHORS	Kniec,E.B., Gamper,H.B. and Rice,M.C.
TITLE	Targeted chromosomal genomic alterations with modified single stranded oligonucleotides
JOURNAL	Patent: WO 0173002-A 1955 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)	
FEATURES	Location/Qualifiers
source	1..17
/organism="Homo sapiens"	/mol_type="unassigned DNA"
/db_xref="taxon:9606"	
Query Match	2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity	81.2%; Pred. No. 7.4e+02;
Matches	13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY	291 CTGGTGAAGCACCTGA 306
DB	2 CTGGTGAAGCACCTGA 17
RESULT 1266	
AX266079	
LOCUS	AX266079 17 bp DNA linear PAT 26-OCT-2001
DEFINITION	Sequence 3470 from Patent WO0173002.
ACCESSION	AX266079
VERSION	AX266079.1 GI:16514878
KEYWORDS	
SOURCE	Homo sapiens (human)
ORGANISM	Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;	Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE	1
AUTHORS	Kniec,E.B., Gamper,H.B. and Rice,M.C.
TITLE	Targeted chromosomal genomic alterations with modified single stranded oligonucleotides
JOURNAL	Patent: WO 0173002-A 3470 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)	
FEATURES	Location/Qualifiers
source	1..17
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/db_xref="taxon:9606"	
Query Match	2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity	81.2%; Pred. No. 7.4e+02;
Matches	13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY	286 CCAAGCTGGTGGAAGGA 301
DB	1 CCAAGCTGGTGGAAGGA 16
RESULT 1267	
AX266080/c	
LOCUS	AX266080 17 bp DNA linear PAT 26-OCT-2001
DEFINITION	Sequence 3471 from Patent WO0173002.
ACCESSION	AX266080
VERSION	AX266080.1 GI:16514879
KEYWORDS	
SOURCE	Homo sapiens (human)
ORGANISM	Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;	Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE	1
AUTHORS	Kniec,E.B., Gamper,H.B. and Rice,M.C.
TITLE	Targeted chromosomal genomic alterations with modified single stranded oligonucleotides
JOURNAL	Patent: WO 0173002-A 3471 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)	
FEATURES	Location/Qualifiers
source	1..17
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/db_xref="taxon:9606"	
Query Match	2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity	81.2%; Pred. No. 7.4e+02;
Matches	13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY	286 CCAAGCTGGTGGAAGGA 301
DB	17 CCAAGCTGGTGGAAGGA 2
RESULT 1268	
AX266080/c	
LOCUS	AX266080 17 bp DNA linear PAT 26-OCT-2001
DEFINITION	Sequence 3471 from Patent WO0173002.
ACCESSION	AX266080
VERSION	AX266080.1 GI:16514879
KEYWORDS	
SOURCE	Homo sapiens (human)
ORGANISM	Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;	Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE	1
AUTHORS	Kniec,E.B., Gamper,H.B. and Rice,M.C.
TITLE	Targeted chromosomal genomic alterations with modified single stranded oligonucleotides
JOURNAL	Patent: WO 0173002-A 3471 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)	
FEATURES	Location/Qualifiers
source	1..17
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Query Match	2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity	81.2%; Pred. No. 7.4e+02;
Matches	13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY	286 CCAAGCTGGTGGAAGGA 301
DB	17 CCAAGCTGGTGGAAGGA 2
RESULT 1269	
AX266080/c	
LOCUS	AX266080 17 bp DNA linear PAT 26-OCT-2001
DEFINITION	Sequence 3471 from Patent WO0173002.
ACCESSION	AX266080
VERSION	AX266080.1 GI:16514879
KEYWORDS	
SOURCE	Homo sapiens (human)
ORGANISM	Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;	Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE	1
AUTHORS	Kniec,E.B., Gamper,H.B. and Rice,M.C.
TITLE	Targeted chromosomal genomic alterations with modified single stranded oligonucleotides
JOURNAL	Patent: WO 017300

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AX266519
LOCUS AX266519 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 3910 from Patent WO0173002.
ACCESSION AX266519
VERSION AX266519.1 GI:16515318
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Knies, E.B., Gamber, H.B. and Rice, M.C.
TITLE Targeted chromosomal genomic alterations with modified single
JOURNAL stranded oligonucleotides
PATENT: WO 0173002-A 3910 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
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Location/Qualifiers
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 281 CGGCACCAAGCTGGTG 296
Db 2 CGGCTCCAGCTGGTG 17

RESULT 1269
AX266520/c
LOCUS AX266520 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 3911 from Patent WO0173002.
ACCESSION AX266520
VERSION AX266520.1 GI:16515319
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Knies, E.B., Gamber, H.B. and Rice, M.C.
TITLE Targeted chromosomal genomic alterations with modified single
JOURNAL stranded oligonucleotides
PATENT: WO 0173002-A 3911 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
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Location/Qualifiers
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 281 CGGCACCAAGCTGGTG 296
Db 16 CGGCTCCAGCTGGTG 1

RESULT 1270
AX272559/c
LOCUS AX272559 17 bp RNA linear PAT 29-OCT-2001
DEFINITION Sequence 128 from Patent WO0162911.
ACCESSION AX272559
VERSION AX272559.1 GI:16545296
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., Hamblin, P.A. and
Ellis, J.H.
TITLE Method and reagent for the inhibition of grid
JOURNAL RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
source
Location/Qualifiers
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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Db 16 CGGCTCCAGCTGGTG 1

RESULT 1271
AX272754/c
LOCUS AX272754 17 bp RNA linear PAT 29-OCT-2001
DEFINITION Sequence 323 from Patent WO0162911.
ACCESSION AX272754
VERSION AX272754.1 GI:16545491
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., Hamblin, P.A. and
Ellis, J.H.
TITLE Method and reagent for the inhibition of grid
JOURNAL RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
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Location/Qualifiers
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 258 GCCACGGTGACCTGG 273
Db 17 GCCCGGTGACCTGG 2

RESULT 1272
AX272885
LOCUS AX272885 17 bp RNA linear PAT 29-OCT-2001
DEFINITION Sequence 454 from Patent WO0162911.
ACCESSION AX272885
VERSION AX272885.1 GI:16545622
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., Hamblin, P.A. and
Ellis, J.H.
TITLE Method and reagent for the inhibition of grid
JOURNAL RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
source
Location/Qualifiers
1..17

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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., Hamblin, P.A. and
Ellis, J.H.
TITLE Method and reagent for the inhibition of grid
JOURNAL RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
source
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 258 GCCACGGTGACCTGG 273
Db 17 GCCCGGTGACCTGG 2

RESULT 1271
AX272754/c
LOCUS AX272754 17 bp RNA linear PAT 29-OCT-2001
DEFINITION Sequence 323 from Patent WO0162911.
ACCESSION AX272754
VERSION AX272754.1 GI:16545491
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., Hamblin, P.A. and
Ellis, J.H.
TITLE Method and reagent for the inhibition of grid
JOURNAL RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
source
Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned RNA"
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 258 GCCACGGTGACCTGG 273
Db 16 GCCCGGTGACCTGG 1

RESULT 1272
AX272885
LOCUS AX272885 17 bp RNA linear PAT 29-OCT-2001
DEFINITION Sequence 454 from Patent WO0162911.
ACCESSION AX272885
VERSION AX272885.1 GI:16545622
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., Hamblin, P.A. and
Ellis, J.H.
TITLE Method and reagent for the inhibition of grid
JOURNAL RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
source
Location/Qualifiers
1..17

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/organism="Homo sapiens"
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Query Match
Best Local Similarity 2.6%; Score 11.2; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 342 GGCGGCTGCTCTACA 357
DB 2 GGCGGCTGCAACA 17

RESULT 1273
AX272938/c
LOCUS AX272938 17 bp RNA linear PAT 29-OCT-2001
DEFINITION Sequence 507 from Patent WO0162911.
ACCESSION AX272938
VERSION AX272938.1 GI:16545675
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., Hamblin,P.A. and
Ellis,J.H.
TITLE Method and reagent for the inhibition of grid
JOURNAL Patent: WO 0162911-A 507 30-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
FEATURES
source
Location/Qualifiers
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: /mol_type="unassigned RNA"
: /db_xref="taxon:9606"

Query Match
Best Local Similarity 2.6%; Score 11.2; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 180 TCCAGGCACATATCC 195
DB 16 TCTTGGCACATATCC 1

RESULT 1274
AX272975
LOCUS AX272975 17 bp RNA linear PAT 29-OCT-2001
DEFINITION Sequence 544 from Patent WO0162911.
ACCESSION AX272975
VERSION AX272975.1 GI:16545712
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., Hamblin,P.A. and
Ellis,J.H.
TITLE Method and reagent for the inhibition of grid
JOURNAL Patent: WO 0162911-A 544 30-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
FEATURES
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Location/Qualifiers
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Query Match
Best Local Similarity 2.6%; Score 11.2; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 342 GGCGGCTGCTCTACA 357

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Db 1 GGCGGCTGCAACA 16

RESULT 1275
AX273274/c
LOCUS AX273274 17 bp RNA linear PAT 29-OCT-2001
DEFINITION Sequence 843 from Patent WO0162911.
ACCESSION AX273274
VERSION AX273274.1 GI:16546011
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., Hamblin,P.A. and
Ellis,J.H.
TITLE Method and reagent for the inhibition of grid
JOURNAL Patent: WO 0162911-A 843 30-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
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: /mol_type="unassigned RNA"
: /db_xref="taxon:9606"

Query Match
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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 239 AGGCTGCTTCGGGCGC 254
DB 16 AGGCTGCTTCCTCGGC 1

RESULT 1276
AX273309
LOCUS AX273309 17 bp RNA linear PAT 29-OCT-2001
DEFINITION Sequence 878 from Patent WO0162911.
ACCESSION AX273309
VERSION AX273309.1 GI:16546046
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., Hamblin,P.A. and
Ellis,J.H.
TITLE Method and reagent for the inhibition of grid
JOURNAL Patent: WO 0162911-A 878 30-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
FEATURES
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Location/Qualifiers
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: /mol_type="unassigned RNA"
: /db_xref="taxon:9606"

Query Match
Best Local Similarity 2.6%; Score 11.2; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 289 AGCTGCTGAGGACCT 304
DB 2 AGGTGCTGAGGTCCT 17

RESULT 1277
AX299870/c
LOCUS AX299870 17 bp DNA linear PAT 26-NOV-2001
DEFINITION Sequence 11 from Patent WO0183790.
ACCESSION AX299870

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VERSION AX299870.1 GI:17129361
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1
 AUTHORS Conner, T.W., Dubois, P., Malven, M. and Masucci, J.D.
 TITLE Plant regulatory sequences for selective control of gene expression
 JOURNAL Patent: WO 0183790-A 11 08-NOV-2001;
 Monsanto Technology LLC (US)

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 /organism="synthetic construct"
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 /note="Fully Synthesized Primer"

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 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 265 TGCACCTGGAGCAGG 280

DB 16 TGCAGCTGGTCATGG 1

RESULT 1278

AX323921/c
 LOCUS AX323921 17 bp DNA linear PAT 02-SEP-2002
 DEFINITION Sequence 59 from Patent WO0192512.
 ACCESSION AX323921

VERSION AX323921.1 GI:18094671
 KEYWORDS
 SOURCE

ORGANISM
 Oryza sativa

REFERENCE 1
 AUTHORS Kmiec, E.B., Gamper, H.B., Rice, M.C. and Kim, J.
 TITLE Targeted chromosomal genomic alterations in plants using modified
 single stranded oligonucleotides

JOURNAL Patent: WO 0192512-A 59 06-DEC-2001;
 UNIVERSITY OF DELAWARE (US)
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 327 GCGGCGGAGACCTGG 342

DB 17 GCGGCGGAGACCTGG 2

RESULT 1279

AX323922
 LOCUS AX323922 17 bp DNA linear PAT 02-SEP-2002
 DEFINITION Sequence 60 from Patent WO0192512.
 ACCESSION AX323922

VERSION AX323922.1 GI:18094672
 KEYWORDS
 SOURCE

ORGANISM
 Oryza sativa

REFERENCE 1
 AUTHORS Kmiec, E.B., Gamper, H.B., Rice, M.C. and Kim, J.
 TITLE Targeted chromosomal genomic alterations in plants using modified
 single stranded oligonucleotides

JOURNAL Patent: WO 0192512-A 59 06-DEC-2001;
 UNIVERSITY OF DELAWARE (US)

TITLE Targeted chromosomal genomic alterations in plants using modified
 single stranded oligonucleotides
 JOURNAL Patent: WO 0192512-A 60 06-DEC-2001;
 UNIVERSITY OF DELAWARE (US)

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Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 327 GCGGCGGAGACCTGG 342

DB 1 GCGGCGGAGACCTGG 16

RESULT 1280

AX324105/c
 LOCUS AX324105 17 bp DNA linear PAT 02-SEP-2002
 DEFINITION Sequence 243 from Patent WO0192512.
 ACCESSION AX324105

VERSION AX324105.1 GI:18094856
 KEYWORDS
 SOURCE

ORGANISM
 Oryza sativa

REFERENCE 1
 AUTHORS Kmiec, E.B., Gamper, H.B., Rice, M.C. and Kim, J.
 TITLE Targeted chromosomal genomic alterations in plants using modified
 single stranded oligonucleotides

JOURNAL Patent: WO 0192512-A 243 06-DEC-2001;
 UNIVERSITY OF DELAWARE (US)
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QY 327 GCGGCGGAGACCTGG 342

DB 17 GCGGCGGAGACCTGG 2

RESULT 1281

AX324106
 LOCUS AX324106 17 bp DNA linear PAT 02-SEP-2002
 DEFINITION Sequence 244 from Patent WO0192512.
 ACCESSION AX324106

VERSION AX324106.1 GI:18094857
 KEYWORDS
 SOURCE

ORGANISM
 Oryza sativa

REFERENCE 1
 AUTHORS Kmiec, E.B., Gamper, H.B., Rice, M.C. and Kim, J.
 TITLE Targeted chromosomal genomic alterations in plants using modified
 single stranded oligonucleotides

JOURNAL Patent: WO 0192512-A 244 06-DEC-2001;
 UNIVERSITY OF DELAWARE (US)
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 Location/Qualifiers
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/mol_type="unassigned DNA"
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Query Match      2.6%; Score 11.2; DB 1; Length 17;
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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 327 GCGCGGAGACGACGAG 342
Db 1 GCGCGGAGACGACGAG 16

RESULT 1282
AX422172/c
LOCUS AX422172 17 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 89 from Patent WO0204636.
ACCESSION AX422172
VERSION AX422172.1 GI:18618632
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS van Roy, F., Goossens, S., Janssens, B. and Vanpoucke, G.
TITLE Novel g(a) expressed in heart and testis
JOURNAL Patent: WO 0204636-A 89 17-JAN-2002;
Vlaams Interuniversitair Instituut voor Biotechnologie vzw. (BE)
FEATURES
source
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/mol_type="unassigned DNA"
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/note="primer MCB1010"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 54 TCAGAGGAGTCTTCGC 69
Db 16 TCAGAGGAGGCTCAGC 1

RESULT 1283
AX393401
LOCUS AX393401 17 bp DNA linear PAT 23-MAR-2002
DEFINITION Sequence 331 from Patent WO0210217.
ACCESSION AX393401
VERSION AX393401.1 GI:19701383
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS St Croix, B., Kinzler, K.W. and Vogelstein, B.
TITLE Endothelial cell expression patterns
JOURNAL Patent: WO 0210217-A 331 07-FEB-2002;
The Johns Hopkins University (US)
FEATURES
source
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 361 ACTTCCTCACTTCCT 376
Db 2 ACCACCTCCTTCCT 17

/mol_type="unassigned DNA"
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Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 402 GTCTTCTACGTGATCG 417
Db 2 GACTTCCACGGATCG 17

RESULT 1284
AX422172/c
LOCUS AX422172 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 508 from Patent WO0188124.
ACCESSION AX422172
VERSION AX422172.1 GI:21525554
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and
Randi, A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 508 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
source
Location/Qualifiers
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/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 383 CGACGACGCGGCCAG 398
Db 16 CGCCGTGCGGCCGAG 1

RESULT 1285
AX422491
LOCUS AX422491 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 827 from Patent WO0188124.
ACCESSION AX422491
VERSION AX422491.1 GI:21525873
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and
Randi, A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 827 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
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Location/Qualifiers
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/mol_type="unassigned RNA"
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Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 402 GTCTTCTACGTGATCG 417
Db 2 GACTTCCACGGATCG 17

RESULT 1286
AX422818/c
LOCUS AX422818 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 1154 from Patent WO0188124.
ACCESSION AX422818
VERSION AX422818.1 GI:21526200
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens

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ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
Randi,A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 1154 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
source
Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 248 CCGGGCTCGGCACG 263
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Db 17 CCGGGCGCGGCACG 2

RESULT 1287
AX422832
LOCUS AX422832 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 1168 from Patent WO0188124.
ACCESSION AX422832
VERSION AX422832.1 GI:21526214
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
Randi,A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 1168 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
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/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGGCGCGCGGC 395
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Db 2 CCGGCGCGCGGC 17

RESULT 1288
AX422889/c
LOCUS AX422889 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 1225 from Patent WO0188124.
ACCESSION AX422889
VERSION AX422889.1 GI:21526271
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
Randi,A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 1225 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)

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/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 153 GCGGCTTCGACTGG 168
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Db 17 GCAGCTTCGACTGG 2

RESULT 1289
AX422914
LOCUS AX422914 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 1250 from Patent WO0188124.
ACCESSION AX422914
VERSION AX422914.1 GI:21526296
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
Randi,A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 1250 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
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/db_xref="taxon:9606"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 215 GAACCTCGTGCGGCC 230
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Db 2 GAACCTTGTCGCGCC 17

RESULT 1290
AX423222
LOCUS AX423222 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 1558 from Patent WO0188124.
ACCESSION AX423222
VERSION AX423222.1 GI:21526604
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
Randi,A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 1558 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
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Location/Qualifiers
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 215 GAACCTCGTGCGGCC 230
| | | | | | | | | | | | | | |
Db 2 GAACCTTGTCGCGCC 17

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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY      380 CCGCGACGCGCGCGC 395
DB      1 CCGCGCGCGCGCGCGC 16

RESULT 1291
AX423644
LOCUS   17 bp RNA linear PAT 18-JUN-2002
DEFINITION
Sequence 1980 from Patent WO0188124.
ACCESSION
AX423644
VERSION
AX423644.1 GI:21527026
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS
Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
Randi,A.M.
TITLE
Method and reagent for the inhibition of erg
JOURNAL
Patent: WO 0188124-A 1980 22-NOV-2001,
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
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Location/Qualifiers
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/mol_type="unassigned RNA"
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      231 AAATCGGGGAGGCTGCT 246
DB      2 AAATGAGGAGGATGCT 17

RESULT 1292
AX474904
LOCUS   17 bp DNA linear PAT 12-AUG-2002
DEFINITION
Sequence 125 from Patent WO0224750.
ACCESSION
AX474904
VERSION
AX474904.1 GI:22214189
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS
Zhang,J.
TITLE
Human kidney tumor overexpressed membrane protein 1
JOURNAL
Patent: WO 0224750-A 125 28-MAR-2002;
Aeomica, Inc. (US)
FEATURES
Location/Qualifiers
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      43 ATGGCCACCACTCAGA 58
DB      2 ATGACGACCGCTCAGA 17

RESULT 1293
AX474907
LOCUS   17 bp DNA linear PAT 12-AUG-2002
DEFINITION
Sequence 128 from Patent WO0224750.
ACCESSION
AX474907
VERSION
AX474907.1 GI:22214192
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS
Zhang,J.
TITLE
Human kidney tumor overexpressed membrane protein 1
JOURNAL
Patent: WO 0224750-A 128 28-MAR-2002;
Aeomica, Inc. (US)
FEATURES
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      45 GCCCACCACCTCAGAGG 60
DB      1 GACGACCGCTCAGAGG 16

RESULT 1294
AX474952
LOCUS   17 bp DNA linear PAT 12-AUG-2002
DEFINITION
Sequence 173 from Patent WO0224750.
ACCESSION
AX474952
VERSION
AX474952.1 GI:22214237
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS
Zhang,J.
TITLE
Human kidney tumor overexpressed membrane protein 1
JOURNAL
Patent: WO 0224750-A 173 28-MAR-2002;
Aeomica, Inc. (US)
FEATURES
Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      15 CTGCGGCGTGACCGAGG 30
DB      2 CTGCGGCGAGTCGCGGG 17

RESULT 1295
AX474953
LOCUS   17 bp DNA linear PAT 12-AUG-2002
DEFINITION
Sequence 174 from Patent WO0224750.
ACCESSION
AX474953
VERSION
AX474953.1 GI:22214238
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS
Zhang,J.
TITLE
Human kidney tumor overexpressed membrane protein 1
JOURNAL
Patent: WO 0224750-A 174 28-MAR-2002;

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QY 15 CTGCGGGTGACCGAGG 30
Db 1 CTGCGGGAGTCCGGGG 16

RESULT 1296
AX474962/c
LOCUS AX474962 17 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 183 from Patent WO0224750.
ACCESSION AX474962
VERSION AX474962.1 GI:22214247
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
  AUTHORS Zhang, J.
  TITLE Human kidney tumor overexpressed membrane protein 1
  JOURNAL Patent: WO 0224750-A 183 28-MAR-2002;
  Aeonica, Inc. (US)
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  Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 298 AGGACCTGAGCCCGG 313
Db 17 AGGACCATCCTCCCGG 2

RESULT 1297
AX474963/c
LOCUS AX474963 17 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 184 from Patent WO0224750.
ACCESSION AX474963
VERSION AX474963.1 GI:22214248
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
  AUTHORS Zhang, J.
  TITLE Human kidney tumor overexpressed membrane protein 1
  JOURNAL Patent: WO 0224750-A 184 28-MAR-2002;
  Aeonica, Inc. (US)
FEATURES
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    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"

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  Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 298 AGGACCTGAGCCCGG 313
Db 17 AGGACCATCCTCCCGG 2

RESULT 1299
AX475496/c
LOCUS AX475496 17 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 717 from Patent WO0224750.
ACCESSION AX475496
VERSION AX475496.1 GI:22214781
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
  AUTHORS Zhang, J.
  TITLE Human kidney tumor overexpressed membrane protein 1
  JOURNAL Patent: WO 0224750-A 717 28-MAR-2002;
  Aeonica, Inc. (US)
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Query Match
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QY 365 CCTCAGTTTCCTGGAC 380
Db 17 CCTGACAGTCTCGGAC 2

RESULT 1300
AX498853
LOCUS AX498853 17 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 160 from Patent EP1229046.
ACCESSION AX498853
VERSION AX498853.1 GI:23381146

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KEYWORDS					
Homo sapiens (human)					
SOURCE					
Homo sapiens					
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;					
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.					
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REFERENCE					
Zhan, J.					
Human testis expressed patched like protein					
TITLE					
Patent: EP 1229046-A 160 07-AUG-2002;					
JOURNAL					
Aeomica, Inc. (US)					
FEATURES					
Location/Qualifiers					
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/mol_type="unassigned DNA"					
/db_xref="taxon:9606"					
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;					
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;					
QY 249 CCGGGCTCGCCACGG 264					
Db 2 CCGGACTCTGCCACCG 17					
RESULT 1301					
AX498854					
LOCUS AX498854 17 bp DNA linear PAT 27-SEP-2002					
DEFINITION Sequence 161 from Patent EP1229046.					
ACCESSION AX498854					
VERSION AX498854.1 GI:23381147					
KEYWORDS					
Homo sapiens (human)					
SOURCE					
Homo sapiens					
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;					
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.					
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REFERENCE					
Zhan, J.					
Human testis expressed patched like protein					
TITLE					
Patent: EP 1229046-A 161 07-AUG-2002;					
JOURNAL					
Aeomica, Inc. (US)					
FEATURES					
Location/Qualifiers					
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/mol_type="unassigned DNA"					
/db_xref="taxon:9606"					
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;					
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;					
QY 249 CCGGGCTCGCCACGG 264					
Db 1 CCGGACTCTGCCACCG 16					
RESULT 1302					
AX498882/C					
LOCUS AX498882 17 bp DNA linear PAT 27-SEP-2002					
DEFINITION Sequence 189 from Patent EP1229046.					
ACCESSION AX498882					
VERSION AX498882.1 GI:23381175					
KEYWORDS					
Homo sapiens (human)					
SOURCE					
Homo sapiens					
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;					
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.					
1					
REFERENCE					
Zhan, J.					
Human testis expressed patched like protein					
TITLE					
Patent: EP 1229046-A 189 07-AUG-2002;					
JOURNAL					
Aeomica, Inc. (US)					
FEATURES					
Location/Qualifiers					

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Db      2  CCCTGCGCGGAGG 17

RESULT 1305
AX499076
LOCUS      AX499076      17 bp      DNA      linear      PAT 27-SEP-2002
DEFINITION Sequence 383 from Patent EP1229046.
ACCESSION  AX499076
VERSION     AX499076.1  GI:23381369
KEYWORDS   Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE   1
AUTHORS     Zhan, J.
TITLE       Human testis expressed patched like protein
JOURNAL     Patent: EP 1229046-A 383 07-AUG-2002;
            Aeomica, Inc. (US)
FEATURES    Location/Qualifiers
            source          1..17
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      138  CGCCTGCGCGTGGAG 153
          |||||
          1  CCCTGCGGAGGAGG 16

Db

RESULT 1306
AX499383/c
LOCUS      AX499383      17 bp      DNA      linear      PAT 27-SEP-2002
DEFINITION Sequence 690 from Patent EP1229046.
ACCESSION  AX499383
VERSION     AX499383.1  GI:23381676
KEYWORDS   Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE   1
AUTHORS     Zhan, J.
TITLE       Human testis expressed patched like protein
JOURNAL     Patent: EP 1229046-A 690 07-AUG-2002;
            Aeomica, Inc. (US)
FEATURES    Location/Qualifiers
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            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      137  CCCTGCGCGTGGAG 152
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          17 CCTCTGGAGGCGGAG 2

Db

RESULT 1307
AX499384/c
LOCUS      AX499384      17 bp      DNA      linear      PAT 27-SEP-2002
DEFINITION Sequence 691 from Patent EP1229046.
ACCESSION  AX499384
VERSION     AX499384.1  GI:23381677
KEYWORDS   Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE   1
AUTHORS     Zhan, J.
TITLE       Human testis expressed patched like protein
JOURNAL     Patent: EP 1229046-A 691 07-AUG-2002;
            Aeomica, Inc. (US)
FEATURES    Location/Qualifiers
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            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      137  CCCTGCGCGTGGAG 152
          |||||
          17 CCTCTGGAGGCGGAG 2

Db

ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE   1
AUTHORS     Zhan, J.
TITLE       Human testis expressed patched like protein
JOURNAL     Patent: EP 1229046-A 691 07-AUG-2002;
            Aeomica, Inc. (US)
FEATURES    Location/Qualifiers
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            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      137  CCCTGCGCGTGGAG 152
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          16 CCCTCTGGAGGCGGAG 1

Db

RESULT 1308
AX499489/c
LOCUS      AX499489      17 bp      DNA      linear      PAT 27-SEP-2002
DEFINITION Sequence 796 from Patent EP1229046.
ACCESSION  AX499489
VERSION     AX499489.1  GI:23381782
KEYWORDS   Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE   1
AUTHORS     Zhan, J.
TITLE       Human testis expressed patched like protein
JOURNAL     Patent: EP 1229046-A 796 07-AUG-2002;
            Aeomica, Inc. (US)
FEATURES    Location/Qualifiers
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            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      137  CCCTGCGCGTGGAG 152
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          16 CCCTCTGGAGGCGGAG 1

Db

RESULT 1309
AX499497
LOCUS      AX499497      17 bp      DNA      linear      PAT 27-SEP-2002
DEFINITION Sequence 804 from Patent EP1229046.
ACCESSION  AX499497
VERSION     AX499497.1  GI:23381790
KEYWORDS   Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE   1
AUTHORS     Zhan, J.
TITLE       Human testis expressed patched like protein
JOURNAL     Patent: EP 1229046-A 804 07-AUG-2002;
            Aeomica, Inc. (US)
FEATURES    Location/Qualifiers
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Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      374  CCTGACCGCGGACGAC 389
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Db

RESULT 1309
AX499497
LOCUS      AX499497      17 bp      DNA      linear      PAT 27-SEP-2002
DEFINITION Sequence 804 from Patent EP1229046.
ACCESSION  AX499497
VERSION     AX499497.1  GI:23381790
KEYWORDS   Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE   1
AUTHORS     Zhan, J.
TITLE       Human testis expressed patched like protein
JOURNAL     Patent: EP 1229046-A 804 07-AUG-2002;
            Aeomica, Inc. (US)
FEATURES    Location/Qualifiers
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            /db_xref="taxon:9606"

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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
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QY      374  CCTGACCGCGGACGAC 389
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 293 GGTGAAGGACCTGAGC 308
DB 2 GGTGAGGATCTGCGC 17

RESULT 1310
AX499498
LOCUS AX499498 17 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 805 from Patent EP1229046.
ACCESSION AX499498
VERSION AX499498.1 GI:23381791
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Zhan, J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 805 07-AUG-2002;
Aeomica, Inc. (US)
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/db_xref="taxon:9606"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 293 GGTGAAGGACCTGAGC 308
DB 1 GGTGAGGATCTGCGC 16

RESULT 1311
AX499638/c
LOCUS AX499638 17 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 945 from Patent EP1229046.
ACCESSION AX499638
VERSION AX499638.1 GI:23381931
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Zhan, J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 945 07-AUG-2002;
Aeomica, Inc. (US)
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 30 GGTGGGAGGAGATG 45
DB 17 GCGGGGAGGAGATG 2

RESULT 1312
AX499639/c
LOCUS AX499639 17 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 946 from Patent EP1229046.
ACCESSION AX499639
VERSION AX499639.1 GI:23381932
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Zhan, J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 946 07-AUG-2002;
Aeomica, Inc. (US)
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 30 GGTGGGAGGAGATG 45
DB 17 GCGGGGAGGAGATG 2

RESULT 1313
AX527105/c
LOCUS AX527105 17 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 135 from Patent WO0226818.
ACCESSION AX527105
VERSION AX527105.1 GI:25171720
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Gu, Y. and Corrigan, A.
TITLE Human nedd-1
JOURNAL Patent: WO 0226818-A 135 04-APR-2002;
Aeomica, Inc. (US)
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/mol_type="unassigned DNA"
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 30 GGTGGGAGGAGATG 45
DB 16 GCGGGGAGGAGATG 1

RESULT 1314
AX527106/c
LOCUS AX527106 17 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 136 from Patent WO0226818.
ACCESSION AX527106
VERSION AX527106.1 GI:25171721
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Zhan, J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 946 07-AUG-2002;
Aeomica, Inc. (US)
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/db_xref="taxon:9606"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 30 GGTGGGAGGAGATG 45
DB 16 GCGGGGAGGAGATG 1

RESULT 1315
AX527105/c
LOCUS AX527105 17 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 135 from Patent WO0226818.
ACCESSION AX527105
VERSION AX527105.1 GI:25171720
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Gu, Y. and Corrigan, A.
TITLE Human nedd-1
JOURNAL Patent: WO 0226818-A 135 04-APR-2002;
Aeomica, Inc. (US)
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 30 GGTGGGAGGAGATG 45
DB 16 GCGGGGAGGAGATG 1

RESULT 1316
AX527106/c
LOCUS AX527106 17 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 136 from Patent WO0226818.
ACCESSION AX527106
VERSION AX527106.1 GI:25171721
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Gu, Y. and Corrigan, A.
TITLE Human nedd-1
JOURNAL Patent: WO 0226818-A 135 04-APR-2002;
Aeomica, Inc. (US)
FEATURES
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 54 TCAGAGGAGTCTGTC 69
DB 17 TTAGAGGAGTCTGTC 2

RESULT 1317
AX527106/c
LOCUS AX527106 17 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 136 from Patent WO0226818.
ACCESSION AX527106
VERSION AX527106.1 GI:25171721
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Gu, Y. and Corrigan, A.
TITLE Human nedd-1
JOURNAL Patent: WO 0226818-A 135 04-APR-2002;
Aeomica, Inc. (US)
FEATURES
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 54 TCAGAGGAGTCTGTC 69
DB 17 TTAGAGGAGTCTGTC 2

RESULT 1318
AX527106/c
LOCUS AX527106 17 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 136 from Patent WO0226818.
ACCESSION AX527106
VERSION AX527106.1 GI:25171721
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Gu, Y. and Corrigan, A.
TITLE Human nedd-1
JOURNAL Patent: WO 0226818-A 135 04-APR-2002;
Aeomica, Inc. (US)
FEATURES
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

1
AUTHORS Gu, Y. and Corrigan, A.
TITLE Human nedd-1
JOURNAL Patent: WO 0226818-A 136 04-APR-2002;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers

FEATURES

source
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match

Best Local Similarity 2.6%; Score 11.2; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 54 TCAGAGGAGTCTCTC 69

Db 16 TTAGAGGAGTCTCAGC 1

RESULT 1315

AX527108/c
LOCUS AX527108 17 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 138 from Patent WO0226818.
ACCESSION AX527108
VERSION AX527108.1 GI:25171723

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM

Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

1
AUTHORS Gu, Y. and Corrigan, A.
TITLE Human nedd-1
JOURNAL Patent: WO 0226818-A 138 04-APR-2002;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers

FEATURES

source
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

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QY 51 CACTCAGAGGAGTCTC 66

Db 17 CAGTTAGAGGAGTGTC 2

RESULT 1316

AX527109/c
LOCUS AX527109 17 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 139 from Patent WO0226818.
ACCESSION AX527109
VERSION AX527109.1 GI:25171724

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM

Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

1
AUTHORS Gu, Y. and Corrigan, A.
TITLE Human nedd-1
JOURNAL Patent: WO 0226818-A 139 04-APR-2002;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers

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QY 51 CACTCAGAGGAGTCTC 66

Db 16 CAGTTAGAGGAGTGTC 1

RESULT 1317

AX530676/c
LOCUS AX530676 17 bp DNA linear PAT 23-NOV-2002
DEFINITION Sequence 185 from Patent EP1239051.
ACCESSION AX530676
VERSION AX530676.1 GI:25253159

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM

Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

1
AUTHORS Shannon, M.
TITLE Human poeh-like protein 1
JOURNAL Patent: EP 1239051-A 185 11-SEP-2002;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers

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/db_xref="taxon:9606"

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Best Local Similarity 2.6%; Score 11.2; DB 1; Length 17;
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QY 304 TGAGCCCGGGGACCG 319

Db 17 TGAGCCACGGGGGCAG 2

RESULT 1318

AX530677/c
LOCUS AX530677 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 186 from Patent EP1239051.
ACCESSION AX530677
VERSION AX530677.1 GI:25253161

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM

Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

1
AUTHORS Shannon, M.
TITLE Human poeh-like protein 1
JOURNAL Patent: EP 1239051-A 186 11-SEP-2002;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers

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Query Match

Best Local Similarity 2.6%; Score 11.2; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 304 TGAGCCCGGGGACCG 319

Db 16 TGAGCCACGGGGGCAG 1

RESULT 1319

AX531017	AX531017	Sequence 526 from Patent EP1239051.	17 bp	DNA	linear	PAT 22-NOV-2002
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DEFINITION	AX531017	Sequence 526 from Patent EP1239051.	17 bp	DNA	linear	PAT 22-NOV-2002
ACCESSION	AX531017	Sequence 526 from Patent EP1239051.	17 bp	DNA	linear	PAT 22-NOV-2002
VERSION	AX531017.1	GI:25253821	17 bp	DNA	linear	PAT 22-NOV-2002
KEYWORDS	AX531017.1	GI:25253821	17 bp	DNA	linear	PAT 22-NOV-2002
SOURCE	AX531017.1	GI:25253821	17 bp	DNA	linear	PAT 22-NOV-2002
ORGANISM	AX531017.1	GI:25253821	17 bp	DNA	linear	PAT 22-NOV-2002
REFERENCE	AX531017.1	GI:25253821	17 bp	DNA	linear	PAT 22-NOV-2002
AUTHORS	AX531017.1	GI:25253821	17 bp	DNA	linear	PAT 22-NOV-2002
TITLE	AX531017.1	GI:25253821	17 bp	DNA	linear	PAT 22-NOV-2002
JOURNAL	AX531017.1	GI:25253821	17 bp	DNA	linear	PAT 22-NOV-2002
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Matches	AX531017.1	GI:25253821	17 bp	DNA	linear	PAT 22-NOV-2002
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0; Mismatches	AX531017.1	GI:25253821	17 bp	DNA	linear	PAT 22-NOV-2002
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0; Gaps	AX531017.1	GI:25253821	17 bp	DNA	linear	PAT 22-NOV-2002
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Db	AX531017.1	GI:25253821	17 bp	DNA	linear	PAT 22-NOV-2002
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DEFINITION	AX531018	Sequence 527 from Patent EP1239051.	17 bp	DNA	linear	PAT 22-NOV-2002
ACCESSION	AX531018	Sequence 527 from Patent EP1239051.	17 bp	DNA	linear	PAT 22-NOV-2002
VERSION	AX531018.1	GI:25253822	17 bp	DNA	linear	PAT 22-NOV-2002
KEYWORDS	AX531018.1	GI:25253822	17 bp	DNA	linear	PAT 22-NOV-2002
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ORGANISM	AX531018.1	GI:25253822	17 bp	DNA	linear	PAT 22-NOV-2002
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TITLE	AX531018.1	GI:25253822	17 bp	DNA	linear	PAT 22-NOV-2002
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3; Indels	AX531018.1	GI:25253822	17 bp	DNA	linear	PAT 22-NOV-2002
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QY	AX531018.1	GI:2525				

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Best Local Similarity 81.2%; Pred. No. 7.4e+02; Indels 0; Gaps 0;
Matches 13; Conservative 0; Mismatches 3;

QY 341 GGGCGGCTGCTCTAC 356
Db 17 GGGCGGCTGCTCTTC 2

RESULT 1324
AX532532/c
LOCUS AX532532
DEFINITION Sequence 2041 from Patent EP1239051.
ACCESSION AX532532
VERSION AX532532.1 GI:25256929
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 2041 11-SEP-2002;
Aeomica, Inc. (US)
FEATURES
source 1..17
/organism="Homo sapiens"
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
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QY 319 GCGTGTGGCGGCGGA 334
Db 17 GGGAGCTGGCGCGGA 2

RESULT 1325
AX532533/c
LOCUS AX532533
DEFINITION Sequence 2042 from Patent EP1239051.
ACCESSION AX532533
VERSION AX532533.1 GI:25256831
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 2042 11-SEP-2002;
Aeomica, Inc. (US)
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source 1..17
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/mol_type="unassigned DNA"
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 319 GCGTGTGGCGGCGGA 334
Db 16 GGGAGCTGGCGCGGA 1

RESULT 1326
AX535771
LOCUS AX535771
DEFINITION Sequence 10 from Patent WO20268684.
ACCESSION AX535771
VERSION AX535771.1 GI:25262215
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Lundberg,J., Ahmadian,A. and Myren,P.
TITLE Allele-specific primer extension assay
JOURNAL Patent: WO 02068684-A 10 06-SEP-2002;
Pyrosequencing AB (SE) ; DZIEGLEWSKA, Hanna Eva (GB)
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/note="Primer"

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QY 322 TCGTGGCGGCGGACGA 337
Db 2 TCGTGTCCCGGACGA 17

RESULT 1327
AX544603
LOCUS AX544603
DEFINITION Sequence 116 from Patent EP1243660.
ACCESSION AX544603
VERSION AX544603.1 GI:25809814
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Zhang,J., Gu,Y. and Nguyen,C.T.
TITLE Human udp-galnac:polypeptide n-acetylglucosaminyltransferase 10
JOURNAL Patent: EP 1243660-A 116 25-SEP-2002;
Aeomica, Inc. (US)
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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 147 GTGGAGCGCGGCTTCG 162
Db 2 GCGGTAGCGCGGCTTCG 17

RESULT 1328
AX544604
LOCUS AX544604
DEFINITION Sequence 117 from Patent EP1243660.
ACCESSION AX544604
VERSION AX544604.1 GI:25809815
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Zhang,J., Gu,Y. and Nguyen,C.T.
TITLE Human udp-galnac:polypeptide n-acetylglucosaminyltransferase 10

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JOURNAL Patent: EP 1243660-A 117 25-SEP-2002;
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  Db 1 GCGGTAGCCGGCTTCG 16
  RESULT 1329
  LOCUS AX545027 17 bp DNA linear PAT 26-NOV-2002
  DEFINITION Sequence 540 from Patent EP1243660.
  ACCESSION AX545027
  VERSION AX545027.1 GI:25810238
  KEYWORDS
  SOURCE Homo sapiens (human)
  ORGANISM Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
  REFERENCE
  AUTHORS Zhang, J., Gu, Y. and Nguyen, C.T.
  TITLE Human udp-galnac:polypeptide n-acetylglucosaminyltransferase 10
  JOURNAL Patent: EP 1243660-A 540 25-SEP-2002;
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  LOCUS AX545029 17 bp DNA linear PAT 26-NOV-2002
  DEFINITION Sequence 542 from Patent EP1243660.
  ACCESSION AX545029
  VERSION AX545029.1 GI:25810240
  KEYWORDS
  SOURCE Homo sapiens (human)
  ORGANISM Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
  REFERENCE
  AUTHORS Zhang, J., Gu, Y. and Nguyen, C.T.
  TITLE Human udp-galnac:polypeptide n-acetylglucosaminyltransferase 10
  JOURNAL Patent: EP 1243660-A 542 25-SEP-2002;
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QY 404 CTTCTAGTCGATCGAG 419
Db 1 CATCTTCGTGAACGAG 16
  RESULT 1331
  LOCUS AX545030 17 bp DNA linear PAT 26-NOV-2002
  DEFINITION Sequence 543 from Patent EP1243660.
  ACCESSION AX545030
  VERSION AX545030.1 GI:25810241
  KEYWORDS
  SOURCE Homo sapiens (human)
  ORGANISM Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
  REFERENCE
  AUTHORS Zhang, J., Gu, Y. and Nguyen, C.T.
  TITLE Human udp-galnac:polypeptide n-acetylglucosaminyltransferase 10
  JOURNAL Patent: EP 1243660-A 543 25-SEP-2002;
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  Db 2 TCTTCTGTAACGAGGC 17
  RESULT 1332
  LOCUS AX545031 17 bp DNA linear PAT 26-NOV-2002
  DEFINITION Sequence 544 from Patent EP1243660.
  ACCESSION AX545031
  VERSION AX545031.1 GI:25810242
  KEYWORDS
  SOURCE Homo sapiens (human)
  ORGANISM Homo sapiens
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            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
  REFERENCE
  AUTHORS Zhang, J., Gu, Y. and Nguyen, C.T.
  TITLE Human udp-galnac:polypeptide n-acetylglucosaminyltransferase 10
  JOURNAL Patent: EP 1243660-A 544 25-SEP-2002;
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  QY 406 TCTTCTAGTCGATCGAG 421
  Db 1 TCTTCTGTAACGAGGC 16
  RESULT 1333
  LOCUS AX545163 17 bp DNA linear PAT 26-NOV-2002
  DEFINITION Sequence 676 from Patent EP1243660.
  ACCESSION AX545163

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VERSION      AX545163.1 GI:25810374
KEYWORDS
SOURCE       Homo sapiens (human)
ORGANISM     Homo sapiens
REFERENCE    Zhang, J., Gu, Y. and Nguyen, C.T.
AUTHORS      Human udp-galnac:polypeptide n-acetylglucosaminyltransferase 10
TITLE        Patent: EP 1243660-A 676 25-SEP-2002;
JOURNAL      Aeomica, Inc. (US)
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Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 56 AGAGGAGTCTCTGCAC 71
Db 2 AGAGGAGTATGTCAC 17

RESULT 1334
AX545164
LOCUS      AX545164      17 bp      DNA      linear      PAT 26-NOV-2002
DEFINITION Sequence 677 from Patent EP1243660.
ACCESSION  AX545164
VERSION     AX545164.1 GI:25810375
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE    Zhang, J., Gu, Y. and Nguyen, C.T.
AUTHORS      Human udp-galnac:polypeptide n-acetylglucosaminyltransferase 10
TITLE        Patent: EP 1243660-A 677 25-SEP-2002;
JOURNAL      Aeomica, Inc. (US)
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Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 56 AGAGGAGTCTCTGCAC 71
Db 1 AGAGGAGTATGTCAC 16

RESULT 1335
AX545187
LOCUS      AX545187      17 bp      DNA      linear      PAT 26-NOV-2002
DEFINITION Sequence 700 from Patent EP1243660.
ACCESSION  AX545187
VERSION     AX545187.1 GI:25810398
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE    Zhang, J., Gu, Y. and Nguyen, C.T.
AUTHORS      Human udp-galnac:polypeptide n-acetylglucosaminyltransferase 10
TITLE        Patent: EP 1243660-A 700 25-SEP-2002;
JOURNAL      Aeomica, Inc. (US)

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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
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QY 284 CACCAAGCTGGTGAAG 299
Db 2 CCCGGGCTGGTGAAG 17

RESULT 1336
AX578521/c
LOCUS      AX578521      17 bp      RNA      linear      PAT 10-JAN-2003
DEFINITION Sequence 359 from Patent WO0211674.
ACCESSION  AX578521
VERSION     AX578521.1 GI:27647723
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE    Thompson, J., Mcswiggen, J., McKenzie, T., Ayers, D., Szymkowski, D.E.
              and Grupe, A.
              Method and reagent for the inhibition of calcium activated chloride
              channel-1 (clca-1)
              Patent: WO 0211674-A 359 14-FEB-2002;
              RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
              Thompson, James (US)
FEATURES     Location/Qualifiers
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Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 231 AAATCGGGAGGCTGCT 246
Db 16 AATTGGGGAGGCTCCT 1

RESULT 1337
AX579171/c
LOCUS      AX579171      17 bp      RNA      linear      PAT 10-JAN-2003
DEFINITION Sequence 1009 from Patent WO0211674.
ACCESSION  AX579171
VERSION     AX579171.1 GI:27648373
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE    Thompson, J., Mcswiggen, J., McKenzie, T., Ayers, D., Szymkowski, D.E.
              and Grupe, A.
              Method and reagent for the inhibition of calcium activated chloride
              channel-1 (clca-1)
              Patent: WO 0211674-A 1009 14-FEB-2002;
              RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
              Thompson, James (US)
FEATURES     Location/Qualifiers
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
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QY 232 AATCGGAGGCTGCTT 247
 DB 17 ATTGGGAGGCTGCTT 2

RESULT 1338
 LOCUS AX580252 17 bp RNA linear PAT 10-JAN-2003
 DEFINITION Sequence 2090 from Patent WO0211674.
 ACCESSION AX580252
 VERSION AX580252.1 GI:27649454
 KEYWORDS Homo sapiens (human)
 SOURCE
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Euthera; Primates; Catarrhini; Homnidae; Homo.
 REFERENCE 1
 AUTHORS Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
 and Grupe,A.
 TITLE Method and reagent for the inhibition of calcium activated chloride
 channel-1 (clca-1)
 JOURNAL Patent: WO 0211674-A 2090 14-FEB-2002;
 RIBOZYME PHARMACEUTICALS, INC. (US); Syntex (U.S.A.) LLC (US);
 Thompson, James (US)
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 37 ACGAAGATGGCCACCA 52
 DB 1 ACGACACAGGACACCA 16

RESULT 1339
 LOCUS AX580256/17 bp RNA linear PAT 10-JAN-2003
 DEFINITION Sequence 2094 from Patent WO0211674.
 ACCESSION AX580256
 VERSION AX580256.1 GI:27649458
 KEYWORDS Homo sapiens (human)
 SOURCE
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Euthera; Primates; Catarrhini; Homnidae; Homo.
 REFERENCE 1
 AUTHORS Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
 and Grupe,A.
 TITLE Method and reagent for the inhibition of calcium activated chloride
 channel-1 (clca-1)
 JOURNAL Patent: WO 0211674-A 2094 14-FEB-2002;
 RIBOZYME PHARMACEUTICALS, INC. (US); Syntex (U.S.A.) LLC (US);
 Thompson, James (US)
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QY 236 GGGAGGCTGCTTCCCG 251
 DB 17 GGGAGGCTGCTTGGCG 2

RESULT 1340
 LOCUS AX615837/17 bp DNA linear PAT 20-FEB-2003
 DEFINITION Sequence 644 from Patent EP1262488.
 ACCESSION AX615837
 VERSION AX615837.1 GI:28446883
 KEYWORDS Homo sapiens (human)
 SOURCE
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Euthera; Primates; Catarrhini; Homnidae; Homo.
 REFERENCE 1
 AUTHORS Gu,Y. and Nguyen,C.T.
 TITLE Human lcc1-domain containing protein
 JOURNAL Patent: EP 1262488-A 644 04-DEC-2002;
 Acomica, Inc. (US)
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QY 237 GGAGGCTGCTTCCCG 252
 DB 17 GGAGGTTGGTTCCCG 2

RESULT 1341
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 DEFINITION Sequence 1682 from Patent EP1260586.
 ACCESSION AX634543
 VERSION AX634543.1 GI:28470157
 KEYWORDS unidentified
 SOURCE unidentified
 ORGANISM unclassified.

REFERENCE 1
 AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
 Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J.,
 Mcswiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
 Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
 Woolf,T.
 TITLE Method and reagent for inhibiting the expression of disease related
 genes
 JOURNAL Patent: EP 1260586-A 1682 27-NOV-2002;
 RIBOZYME PHARMACEUTICALS, INC. (US)

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 DB 2 CCTGCCTGGGGTGGGA 17

RESULT 1342
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REFERENCE	Telerman,A., Anson,R. and Tuijnder,M.				
AUTHORS	Sequences involved in phenomena of tumour suppression, tumour				
TITLE	reversion, apoptosis and/or resistance to viruses and their use as				
JOURNAL	medicines				
PATENT	Patent: WO 03004526-A 548 16-JAN-2003;				
FEATURES	Molecular Engines Laboratories (FR)				
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DEFINITION	Sequence 1662 from Patent WO03004526.				
ACCESSION	AX673217				
VERSION	AX673217.1	GI:29331565			
KEYWORDS					
SOURCE	Homo sapiens (human)				
ORGANISM	Homo sapiens				
	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.				
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REFERENCE	Telerman,A., Anson,R. and Tuijnder,M.				
AUTHORS	Sequences involved in phenomena of tumour suppression, tumour				
TITLE	reversion, apoptosis and/or resistance to viruses and their use as				
JOURNAL	medicines				
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Dn					
	17 GCGGGGAGACCCGGAT 2				
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DEFINITION	Sequence 3113 from Patent WO03004526.				
ACCESSION	AX674668				
VERSION	AX674668.1	GI:29333016			
KEYWORDS					
SOURCE	Homo sapiens (human)				
ORGANISM	Homo sapiens				
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REFERENCE	Telerman,A., Anson,R. and Tuijnder,M.				
AUTHORS					


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RESULT 1351
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LOCUS AX688379 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 1111 from Patent EP1281758.
ACCESSION AX688379
VERSION AX688379.1 GI:29411079
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ORGANISM Homo sapiens
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REFERENCE
1 Shannon,M., Gu,Y. and Nguyen,C.T.
AUTHORS Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
TITLE mdz12
JOURNAL Patent: EP 1281758-A 1111 05-FEB-2003;
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Db 17 GGCAACCGTGTGGGA 2

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LOCUS AX688380 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 1112 from Patent EP1281758.
ACCESSION AX688380
VERSION AX688380.1 GI:29411080
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Shannon,M., Gu,Y. and Nguyen,C.T.
AUTHORS Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
TITLE mdz12
JOURNAL Patent: EP 1281758-A 1112 05-FEB-2003;
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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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Db 17 GGCAACCGTGTGGGA 2

RESULT 1353
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DEFINITION Sequence 1240 from Patent EP1281758.
ACCESSION AX688508
VERSION AX688508.1 GI:29411210
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Shannon,M., Gu,Y. and Nguyen,C.T.
AUTHORS Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
TITLE mdz12
JOURNAL Patent: EP 1281758-A 1301 05-FEB-2003;
Aeomica, Inc. (US)
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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SOURCE Homo sapiens (human)
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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Shannon,M., Gu,Y. and Nguyen,C.T.
AUTHORS Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
TITLE mdz12
JOURNAL Patent: EP 1281758-A 1240 05-FEB-2003;
Aeomica, Inc. (US)
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Db 2 CCACGAGAGAGTCT 17

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LOCUS AX688509 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 1241 from Patent EP1281758.
ACCESSION AX688509
VERSION AX688509.1 GI:29411211
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Shannon,M., Gu,Y. and Nguyen,C.T.
AUTHORS Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
TITLE mdz12
JOURNAL Patent: EP 1281758-A 1241 05-FEB-2003;
Aeomica, Inc. (US)
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
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QY 50 CCACTCAGAGAGTCT 65
Db 1 CCACGAGAGAGTCT 16

RESULT 1355
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LOCUS AX688569 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 1301 from Patent EP1281758.
ACCESSION AX688569
VERSION AX688569.1 GI:29411271
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Shannon,M., Gu,Y. and Nguyen,C.T.
AUTHORS Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
TITLE mdz12
JOURNAL Patent: EP 1281758-A 1301 05-FEB-2003;
Aeomica, Inc. (US)
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RESULT 1356
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LOCUS AX688571 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 1303 from Patent EP1281758.
ACCESSION AX688571
VERSION AX688571.1 GI:29411273
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REFERENCE
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  AUTHORS
    Shannon, M., Gu, Y. and Nguyen, C.T.
  TITLE
    Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
    mdz12
  JOURNAL
    Patent: EP 1281758-A 1303 05-FEB-2003;
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Qy 292 TGGTGAAGGACCTGAG 307
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RESULT 1357
AX690564/c
LOCUS AX690564 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 3296 from Patent EP1281758.
ACCESSION AX690564
VERSION AX690564.1 GI:29413445
KEYWORDS
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    Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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  AUTHORS
    Shannon, M., Gu, Y. and Nguyen, C.T.
  TITLE
    Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
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Qy 302 CCTGAGCCCGGGGAC 317
Db 17 CCGGGCCCGGGGAC 2

RESULT 1358
AX690674
LOCUS AX690674 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 3406 from Patent EP1281758.
ACCESSION AX690674
VERSION AX690674.1 GI:29413555
KEYWORDS
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    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
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  TITLE
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Db 2 AGTTCCTGACTATCCT 17

RESULT 1359
AX717545/c
LOCUS AX717545 17 bp DNA linear PAT 15-APR-2003
DEFINITION Sequence 1 from Patent WO02057311.
ACCESSION AX717545
VERSION AX717545.1 GI:29890623
KEYWORDS
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    synthetic construct
    artificial sequences.
REFERENCE
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  AUTHORS
    Loughran, T.P. and Kothapalli, R.
  TITLE
    Sphingosine 1-phosphate receptor gene, sprr
    Patent: WO 02057311-A 1 25-JUL-2002;
    UNIVERSITY OF SOUTH FLORIDA (US)
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Qy 70 ACTACGAGGCGCGGC 85
Db 16 ACTCCATGGGCGCGGC 1

RESULT 1360
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LOCUS AX722523 17 bp DNA linear PAT 08-MAY-2003

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REFERENCE	1	Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
AUTHORS		Telerman, A., Anson, R. and Tuijinder, M.
TITLE		Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL		Patent: WO 03025176-A 678 27-MAR-2003;
FEATURES		Molecular Engines Laboratories (FR)
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QY	303	CTGAGCCCCGGGACC 318
Db	16	CTGAACCCCGAGGATC 1
RESULT 1363		
AX723001/c		17 bp DNA linear PAT 08-MAY-2003
LOCUS		AX723001
DEFINITION		Sequence 688 from Patent WO03025176.
ACCESSION		AX723001
VERSION		AX723001.1 GI:30423502
KEYWORDS		
SOURCE		Mus musculus (house mouse)
ORGANISM		Mus musculus
REFERENCE		Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS		Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
TITLE		1
		Telerman, A., Anson, R. and Tuijinder, M.
		Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL		Patent: WO 03025176-A 688 27-MAR-2003;
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Best Local Similarity		81.2%; Pred. No. 7.4e+02;
Matches	13;	Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY	241	GCTGCTTCCCGGCTC 256
Db	16	GATGCTTCCAGGATC 1
RESULT 1364		
AX723871/c		17 bp DNA linear PAT 08-MAY-2003
LOCUS		AX723871
DEFINITION		Sequence 1558 from Patent WO03025176.
ACCESSION		AX723871
VERSION		AX723871.1 GI:30503214
KEYWORDS		
SOURCE		Mus musculus (house mouse)
ORGANISM		Mus musculus
REFERENCE		Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS		Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
TITLE		1
		Telerman, A., Anson, R. and Tuijinder, M.
		Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL		Patent: WO 03025176-A 1558 27-MAR-2003;

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Db 16 CTCACCTTTCCTGGATC 1

RESULT 1365
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LOCUS AX724027 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1714 from Patent WO03025176.
ACCESSION AX724027
VERSION AX724027.1 GI:30503370
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Mus musculus
REFERENCE
  AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
  TITLE Sequences involved in phenomena of tumour suppression, tumour
  reversal, apoptosis and/or virus resistance and their use as
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JOURNAL Patent: WO 03025176-A 1714 27-MAR-2003;
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QY 93 ATCACCACCTCTGACC 108
Db 16 ACCACCATCTTGATC 1

RESULT 1366
AX724694
LOCUS AX724694 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 2381 from Patent WO03025176.
ACCESSION AX724694
VERSION AX724694.1 GI:30504037
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Mus musculus
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  AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
  TITLE Sequences involved in phenomena of tumour suppression, tumour
  reversal, apoptosis and/or virus resistance and their use as
  medicines
JOURNAL Patent: WO 03025176-A 2381 27-MAR-2003;
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QY 305 GAGCCCCGGGACCGC 320
Db 1 GATCGCGGAACCGC 16

RESULT 1367
AX725773/c
LOCUS AX725773 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 3460 from Patent WO03025176.
ACCESSION AX725773
VERSION AX725773.1 GI:30505116
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Mus musculus
REFERENCE
  AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
  TITLE Sequences involved in phenomena of tumour suppression, tumour
  reversal, apoptosis and/or virus resistance and their use as
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JOURNAL Patent: WO 03025176-A 3460 27-MAR-2003;
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Db 17 GGTATGGGACAAAGAT 2

RESULT 1368
AX727047/c
LOCUS AX727047 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4734 from Patent WO03025176.
ACCESSION AX727047
VERSION AX727047.1 GI:30506390
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Mus musculus
REFERENCE
  AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
  TITLE Sequences involved in phenomena of tumour suppression, tumour
  reversal, apoptosis and/or virus resistance and their use as
  medicines
JOURNAL Patent: WO 03025176-A 4734 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
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    /organism="Mus musculus"
    /mol_type="unassigned DNA"
    /db_xref="taxon:10090"

Query Match
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  Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 366 CTCACCTTTCCTGGACC 381
Db 16 CACAGTTTCTCTGGATC 1

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RESULT 1369	AX727492/c	17 bp	DNA	linear	PAT 08-MAY-2003
LOCUS	Sequence 5179 from Patent WO03025176.				
DEFINITION	AX727492				
ACCESSION	AX727492				
VERSION	AX727492.1	GI:30506835			
KEYWORDS	Mus musculus (house mouse)				
SOURCE					
ORGANISM					
REFERENCE					
AUTHORS	1				
TITLE	Telerman,A., Amson,R. and Tuijnder,M.				
JOURNAL	Sequences involved in phenomena of tumour suppression, tumour				
FEATURES	reversion, apoptosis and/or virus resistance and their use as				
source	medicines				
Patent: WO 03025176-A 5179 27-MAR-2003;					
Molecular Engines Laboratories (FR)					
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/db_xref="taxon:10090"					
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Best Local Similarity	81.2%;	Pred. No. 7.4e+02;			
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QY	29	GGGCTGGGACGAGAT	44		
Db	17	GGGCTGGGCTGATGAT	2		
RESULT 1370	AX727972	17 bp	DNA	linear	PAT 08-MAY-2003
LOCUS	Sequence 5659 from Patent WO03025176.				
DEFINITION	AX727972				
ACCESSION	AX727972				
VERSION	AX727972.1	GI:30507315			
KEYWORDS	Mus musculus (house mouse)				
SOURCE					
ORGANISM					
REFERENCE					
AUTHORS	1				
TITLE	Telerman,A., Amson,R. and Tuijnder,M.				
JOURNAL	Sequences involved in phenomena of tumour suppression, tumour				
FEATURES	reversion, apoptosis and/or virus resistance and their use as				
source	medicines				
Patent: WO 03025176-A 5659 27-MAR-2003;					
Molecular Engines Laboratories (FR)					
Location/Qualifiers					
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/db_xref="taxon:10090"					
Query Match	2.6%;	Score 11.2;	DB 1;	Length 17;	
Best Local Similarity	81.2%;	Pred. No. 7.4e+02;			
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QY	93	ATCACCACTGCTGACC	108		
Db	2	ATCACCACTGCTGACC	17		
RESULT 1371	AX728396	17 bp	DNA	linear	PAT 08-MAY-2003
LOCUS	Sequence 30 from Patent WO03025175.				
DEFINITION	AX728396				
ACCESSION	AX728396				

AUTHORS
Telerman,A., Amson,R. and Tuijnder,M.
TITLE
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL
Patent: WO 03025175-A 2290 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
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1. .17
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 220 CGGTGGCGGCCAATC 235
Db 16 CGGAGCGGGCAGATC 1
RESULT 1374
AX730913/c
LOCUS
AX730913
DEFINITION
Sequence 2547 from Patent WO03025175.
ACCESSION
AX730913
VERSION
AX730913.1 GI:30510256
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens
ORGANISM
Homo sapiens
REFERENCE
1
AUTHORS
Telerman,A., Amson,R. and Tuijnder,M.
TITLE
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL
Patent: WO 03025175-A 2547 27-MAR-2003;
Molecular Engines Laboratories (FR)
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 241 GCTGCTTCCCGGCTC 256
Db 16 GCTGCTTCCCAAGATC 1
RESULT 1375
AX733174/c
LOCUS
AX733174
DEFINITION
Sequence 4808 from Patent WO03025175.
ACCESSION
AX733174
VERSION
AX733174.1 GI:30512517
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens
ORGANISM
Homo sapiens
REFERENCE
1
AUTHORS
Telerman,A., Amson,R. and Tuijnder,M.
TITLE
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL
Patent: WO 03025175-A 4808 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
Location/Qualifiers

source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 228 GCCAATCGGAGGCT 243
Db 17 GCCAAGCAGGAGAT 2
RESULT 1376
AX736381/c
LOCUS
AX736381
DEFINITION
Sequence 1971 from Patent WO03025177.
ACCESSION
AX736381
VERSION
AX736381.1 GI:30515658
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens
ORGANISM
Homo sapiens
REFERENCE
1
AUTHORS
Telerman,A., Amson,R. and Tuijnder,M.
TITLE
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL
Patent: WO 03025177-A 1971 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 293 GGTGAAGGACCTGAGC 308
Db 16 GATGAAGGAGCTGATC 1
RESULT 1377
AX737079/c
LOCUS
AX737079
DEFINITION
Sequence 2669 from Patent WO03025177.
ACCESSION
AX737079
VERSION
AX737079.1 GI:30516367
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens
ORGANISM
Homo sapiens
REFERENCE
1
AUTHORS
Telerman,A., Amson,R. and Tuijnder,M.
TITLE
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL
Patent: WO 03025177-A 2669 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
Location/Qualifiers
1. .17
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 401 GGTCTTCTACGTGATC 416
Db 16 GGTCTTCTACGTGATC 1

RESULT 1378
AX737263/c
LOCUS AX737263 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 2853 from Patent WO03025177.
ACCESSION AX737263
VERSION AX737263.1 GI:30516551
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 2853 27-MAR-2003;
Molecular Engines Laboratories (FR)
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/db_xref="taxon:9606"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 293 GGTGAGGACCTGAGC 308
Db 16 GGTGAGGACCTGATC 1

RESULT 1379
AX737411
LOCUS AX737411 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 3001 from Patent WO03025177.
ACCESSION AX737411
VERSION AX737411.1 GI:30516699
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 3001 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 305 GAGCCCGGGGACCGC 320
Db 1 GATCCAGGGGACCGC 16

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RESULT 1380
AX739130/c
LOCUS AX739130 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4720 from Patent WO03025177.
ACCESSION AX739130
VERSION AX739130.1 GI:30518427
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 4720 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 293 GGTGAGGACCTGAGC 308
Db 16 GGTGAGGACCTGATC 1

RESULT 1381
AX744071/c
LOCUS AX744071 17 bp DNA linear PAT 14-MAY-2003
DEFINITION Sequence 36 from Patent WO03031621.
ACCESSION AX744071
VERSION AX744071.1 GI:30722738
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Zhang,J.
TITLE A human G protein coupled receptor
JOURNAL Patent: WO 03031621-A 36 17-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
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1. .17
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/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 77 GGGCGCGCGAGTGGAC 92
Db 17 GGAACGCGCAGAGGAC 2

RESULT 1382
AX744072/c
LOCUS AX744072 17 bp DNA linear PAT 14-MAY-2003
DEFINITION Sequence 37 from Patent WO03031621.
ACCESSION AX744072
VERSION AX744072.1 GI:30722739
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

AUTHORS Zhang, J.
TITLE A human G protein coupled receptor
JOURNAL Patent: WO 03031621-A 37 17-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES Location/Qualifiers

source

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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 77 GGCGCGGCGCACTGGAC 92

Db 16 GGACGGCGCAGAGGAC 1

RESULT 1383

AX744245
LOCUS AX744245 17 bp DNA linear PAT 14-MAY-2003
DEFINITION Sequence 210 from Patent WO03031621.
ACCESSION AX744245
VERSION AX744245.1 GI:30722912

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

AUTHORS Zhang, J.
TITLE A human G protein coupled receptor
JOURNAL Patent: WO 03031621-A 210 17-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES Location/Qualifiers

source

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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 288 AGCTGGTGAAGGACC 303

Db 2 AAGCTGGTAGGGGACC 17

RESULT 1384

AX744247
LOCUS AX744247 17 bp DNA linear PAT 14-MAY-2003
DEFINITION Sequence 212 from Patent WO03031621.
ACCESSION AX744247
VERSION AX744247.1 GI:30722914

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

AUTHORS Zhang, J.
TITLE A human G protein coupled receptor
JOURNAL Patent: WO 03031621-A 212 17-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES Location/Qualifiers

source

1..17
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/mol_type="genomic DNA"

/db_xref="taxon:9606"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 289 AGCTGGTGAAGGACC 304

Db 1 AGCTGGTAGGGGACC 16

RESULT 1385

AX744251/c
LOCUS AX744251 17 bp DNA linear PAT 14-MAY-2003
DEFINITION Sequence 216 from Patent WO03031621.
ACCESSION AX744251
VERSION AX744251.1 GI:30722918

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

AUTHORS Zhang, J.
TITLE A human G protein coupled receptor
JOURNAL Patent: WO 03031621-A 216 17-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES Location/Qualifiers

source

1..17
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 395 CAGAGAGGTTCTTAC 410

Db 17 CCAGAGGTTCCCTAC 2

RESULT 1386

AX744252/c
LOCUS AX744252 17 bp DNA linear PAT 14-MAY-2003
DEFINITION Sequence 217 from Patent WO03031621.
ACCESSION AX744252
VERSION AX744252.1 GI:30722919

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

AUTHORS Zhang, J.
TITLE A human G protein coupled receptor
JOURNAL Patent: WO 03031621-A 217 17-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES Location/Qualifiers

source

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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 395 CAGAGAGGTTCTTAC 410

Db 16 CCAGAGGTTCCCTAC 1

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RESULT 1387
AX750922
LOCUS AX750922 17 bp DNA linear PAT 20-JUN-2003
DEFINITION Sequence 138 from Patent WO03033703.
ACCESSION AX750922
VERSION AX750922.1 GI:32133250
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Zhang, J.
TITLE Human gtp-activator protein for rab-like gtpase
JOURNAL Patent: WO 03033703-A 138 24-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 377 GGACCGGCGACGGC 392
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Db 2 GGACTTCGACGACC 17

RESULT 1388
AX751070/c
LOCUS AX751070 17 bp DNA linear PAT 20-JUN-2003
DEFINITION Sequence 286 from Patent WO03033703.
ACCESSION AX751070
VERSION AX751070.1 GI:32133398
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Zhang, J.
TITLE Human gtp-activator protein for rab-like gtpase
JOURNAL Patent: WO 03033703-A 286 24-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
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1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 377 GGACCGGCGACGGC 392
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Db 2 GGACTTCGACGACC 17

RESULT 1389
AX751074/c
LOCUS AX751074 17 bp DNA linear PAT 20-JUN-2003
DEFINITION Sequence 290 from Patent WO03033703.
ACCESSION AX751074
VERSION AX751074.1 GI:32133402
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

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REFERENCE 1
AUTHORS Zhang, J.
TITLE Human gtp-activator protein for rab-like gtpase
JOURNAL Patent: WO 03033703-A 290 24-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
source
1. .17
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/db_xref="taxon:9606"
Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 254 CTCGGCCACGGTCAC 269
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Db 16 CGCGGCGACGGTGCTC 1

RESULT 1390
AX751075/c
LOCUS AX751075 17 bp DNA linear PAT 20-JUN-2003
DEFINITION Sequence 291 from Patent WO03033703.
ACCESSION AX751075
VERSION AX751075.1 GI:32133403
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Zhang, J.
TITLE Human gtp-activator protein for rab-like gtpase
JOURNAL Patent: WO 03033703-A 291 24-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 252 GCGTCGGCCACGGTGC 267
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Db 17 GACGCGGCGACGGTGC 2

RESULT 1391
AX751076/c
LOCUS AX751076 17 bp DNA linear PAT 20-JUN-2003
DEFINITION Sequence 292 from Patent WO03033703.
ACCESSION AX751076
VERSION AX751076.1 GI:32133404
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Zhang, J.
TITLE Human gtp-activator protein for rab-like gtpase
JOURNAL Patent: WO 03033703-A 292 24-APR-2003;
Amersham Biosciences (SV) Corp. (US)
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/mol_type="unassigned DNA"
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Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 252 GGCCTCGGCCACGGTGC 267
DB 16 GACGCGGGCAGGTGC 1

RESULT 1392
AX753785
LOCUS AX753785 17 bp DNA linear PAT 23-JUN-2003
DEFINITION Sequence 132 from Patent WO03037931.
ACCESSION AX753785
VERSION AX753785.1 GI:32166482
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon,M. and Phan,T.
TITLE Human angiotensin-like protein 1
JOURNAL Patent: WO 03037931-A 132 08-MAY-2003;
Amersham Biosciences SV Corp. (US)
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/db_xref="taxon:9606"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 175 ACGAGTCCAGGCACA 190
DB 2 AGGAGGCCAAGCACA 17

RESULT 1393
AX753786
LOCUS AX753786 17 bp DNA linear PAT 23-JUN-2003
DEFINITION Sequence 133 from Patent WO03037931.
ACCESSION AX753786
VERSION AX753786.1 GI:32166483
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon,M. and Phan,T.
TITLE Human angiotensin-like protein 1
JOURNAL Patent: WO 03037931-A 133 08-MAY-2003;
Amersham Biosciences SV Corp. (US)
FEATURES
source
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 175 ACGAGTCCAGGCACA 190
DB 1 AGGAGGCCAAGCACA 16

RESULT 1394
AX753873
LOCUS AX753873 17 bp DNA linear PAT 23-JUN-2003
DEFINITION Sequence 220 from Patent WO03037931.
ACCESSION AX753873
VERSION AX753873.1 GI:32166570
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon,M. and Phan,T.
TITLE Human angiotensin-like protein 1
JOURNAL Patent: WO 03037931-A 220 08-MAY-2003;
Amersham Biosciences SV Corp. (US)
FEATURES
source
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 45 GGCACCACTCAGAG 60
DB 2 GGCACCACTCAGAG 17

RESULT 1395
AX753874
LOCUS AX753874 17 bp DNA linear PAT 23-JUN-2003
DEFINITION Sequence 221 from Patent WO03037931.
ACCESSION AX753874
VERSION AX753874.1 GI:32166571
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon,M. and Phan,T.
TITLE Human angiotensin-like protein 1
JOURNAL Patent: WO 03037931-A 221 08-MAY-2003;
Amersham Biosciences SV Corp. (US)
FEATURES
source
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 45 GGCACCACTCAGAG 60
DB 1 GGCACCACTCAGAG 16

RESULT 1396
AX753960
LOCUS AX753960 17 bp DNA linear PAT 23-JUN-2003
DEFINITION Sequence 307 from Patent WO03037931.
ACCESSION AX753960
VERSION AX753960.1 GI:32166657
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon,M. and Phan,T.

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TITLE      Human angiotensin-like protein 1
JOURNAL    Patent: WO 03037931-A 307 08-MAY-2003;
            Amersham Biosciences SV Corp. (US)
FEATURES   source
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Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 266 GCACCTGGAGCAGGGC 281
Db 2 GGAAGTGAAGCAGGGC 17

RESULT 1397
AX753961
LOCUS      AX753961 17 bp DNA linear PAT 23-JUN-2003
DEFINITION Sequence 308 from Patent WO03037931.
ACCESSION AX753961
VERSION   AX753961.1 GI:32166658
KEYWORDS  Homo sapiens (human)
SOURCE    Homo sapiens
ORGANISM  Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS   Shannon,M. and Phan,T.
TITLE     Human angiotensin-like protein 1
JOURNAL   Patent: WO 03037931-A 308 08-MAY-2003;
            Amersham Biosciences SV Corp. (US)
FEATURES   source
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            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 266 GCACCTGGAGCAGGGC 281
Db 1 GGAAGTGAAGCAGGGC 16

RESULT 1398
AX753964
LOCUS      AX753964 17 bp DNA linear PAT 23-JUN-2003
DEFINITION Sequence 311 from Patent WO03037931.
ACCESSION AX753964
VERSION   AX753964.1 GI:32166661
KEYWORDS  Homo sapiens (human)
SOURCE    Homo sapiens
ORGANISM  Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS   Shannon,M. and Phan,T.
TITLE     Human angiotensin-like protein 1
JOURNAL   Patent: WO 03037931-A 311 08-MAY-2003;
            Amersham Biosciences SV Corp. (US)
FEATURES   source
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            /organism="Homo sapiens"
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Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 270 CTGGAGCAGGGGGCA 285
Db 2 CTGAGCAGGGGGCACA 17

RESULT 1399
AX753965
LOCUS      AX753965 17 bp DNA linear PAT 23-JUN-2003
DEFINITION Sequence 312 from Patent WO03037931.
ACCESSION AX753965
VERSION   AX753965.1 GI:32166662
KEYWORDS  Homo sapiens (human)
SOURCE    Homo sapiens
ORGANISM  Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS   Shannon,M. and Phan,T.
TITLE     Human angiotensin-like protein 1
JOURNAL   Patent: WO 03037931-A 312 08-MAY-2003;
            Amersham Biosciences SV Corp. (US)
FEATURES   source
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Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 270 CTGGAGCAGGGGGCA 285
Db 1 CTGAGCAGGGGGCACA 16

RESULT 1400
AX757068/c
LOCUS      AX757068 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 389 from Patent WO03040369.
ACCESSION AX757068
VERSION   AX757068.1 GI:32251684
KEYWORDS  Homo sapiens (human)
SOURCE    Homo sapiens
ORGANISM  Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS   Telerman,A., Amson,R. and Tuijinder,M.
TITLE     Sequences involved in tumoral suppression, tumoral reversion,
            apoptosis and/or viral resistance phenomena and their use as
            medicines
JOURNAL    Patent: WO 03040369-A 389 15-MAY-2003;
            Molecular Engines Laboratories (FR)
FEATURES   Location/Qualifiers
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Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 401 GGTCTTCTACGTGATC 416
Db 16 GGGCTTCTGCTTGATC 1

RESULT 1401
AX757741

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Query Match	2.6%	Score 11.2	DB 1	Length 17
Best Local Similarity	81.2%	Pred. No. 7.4e+02		
Matches	13	Conservative 0	Mismatches 3	Indels 0
Gaps	0			

Query	93	ATCACACGCTGACC	108
DB	2	ATCATGAAGTCTGACC	17

RESULT 1404	AX760186	LOCUS	AX760186	Sequence 3507 from Patent WO03040369.	17 bp	DNA	linear	PAT 25-JUN-2003
DEFINITION	AX760186	ACCSSION	AX760186	GI:32254802				
VERSION	AX760186.1	KEYWORDS	Homo sapiens (human)					
SOURCE	ORGANISM	REFERENCE	AX760186	Sequence 3507 from Patent WO03040369.				
AUTHORS	AX760186	TITLE	AX760186	Sequence 3507 from Patent WO03040369.				
JOURNAL	AX760186	FEATURES	AX760186	Sequence 3507 from Patent WO03040369.				
FEATURES	AX760186	LOCUS	AX760186	Sequence 3507 from Patent WO03040369.				
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AX760186	AX760186	ACCSSION	AX760186	GI:32254802				
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AX760186	AX760186	SOURCE	ORGANISM	AX760186				
AX760186	AX760186	REFERENCE	AX760186	Sequence 3507 from Patent WO03040369.				
AX760186	AX760186	AUTHORS	AX760186	Sequence 3507 from Patent WO03040369.				
AX760186	AX760186	TITLE	AX760186	Sequence 3507 from Patent WO03040369.				
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AX760186	AX760186	ACCSSION	AX760186	GI:32254802				
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AX760186	AX760186	SOURCE	ORGANISM	AX760186				
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AX760186	AX760186	AUTHORS	AX760186	Sequence 3507 from Patent WO03040369.				
AX760186	AX760186	TITLE	AX760186	Sequence 3507 from Patent WO03040369.				
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AX760186	AX760186	ACCSSION	AX760186	GI:32254802				
AX760186	AX760186	KEYWORDS	Homo sapiens (human)					
AX760186	AX760186	SOURCE	ORGANISM	AX760186				
AX760186	AX760186	REFERENCE	AX760186	Sequence 3507 from Patent WO03040369.				
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AX760186	AX760186	TITLE	AX760186	Sequence 3507 from Patent WO03040369.				
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AX760186	AX760186	ACCSSION	AX760186	GI:32254802				
AX760186	AX760186	KEYWORDS	Homo sapiens (human)					
AX760186	AX760186	SOURCE	ORGANISM	AX760186				

JOURNAL Patent: WO 03040369-A 4298 15-MAY-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
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/organism="Homo sapiens"
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 179 GTCCAGGCGACATATC 194
Db 16 GACCACGGCACAGATC 1

RESULT 1406
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LOCUS AX762046 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 5367 from Patent WO03040369.
ACCESSION AX762046
VERSION AX762046.1 GI:32256662
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines
JOURNAL Patent: WO 03040369-A 5367 15-MAY-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 228 GCCAATCGGAGGCT 243
Db 17 GCCGAGCGGAGGAT 2

RESULT 1407
AX781984/c
LOCUS AX781984 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 315 from Patent WO03050284.
ACCESSION AX781984
VERSION AX781984.1 GI:32949833
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 315 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES Location/Qualifiers
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 242 GCCAATCGGAGGCT 243
Db 17 GCCGAGCGGAGGAT 2

RESULT 1408
AX781985/c
LOCUS AX781985 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 316 from Patent WO03050284.
ACCESSION AX781985
VERSION AX781985.1 GI:32949834
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 316 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES Location/Qualifiers
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/db_xref="taxon:9606"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 242 CTGCTTCCCGGCTCG 257
Db 17 CTGCTTCCCTGACTTG 2

RESULT 1409
AX781986/c
LOCUS AX781986 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 317 from Patent WO03050284.
ACCESSION AX781986
VERSION AX781986.1 GI:32949835
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 317 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES Location/Qualifiers
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 242 CTGCTTCCCGGCTCG 257
Db 16 CTGCTTCCCTGACTTG 1

RESULT 1410
AX781987/c
LOCUS AX781987 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 318 from Patent WO03050284.
ACCESSION AX781987
VERSION AX781987.1 GI:32949836
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 318 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES Location/Qualifiers
source
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 240 GGCTGCTTCCCGGCT 255
Db 17 GACTGCTTCCCTGACT 2

JOURNAL Patent: WO 03040369-A 4298 15-MAY-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
source
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 179 GTCCAGGCGACATATC 194
Db 16 GACCACGGCACAGATC 1

RESULT 1406
AX762046/c
LOCUS AX762046 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 5367 from Patent WO03040369.
ACCESSION AX762046
VERSION AX762046.1 GI:32256662
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines
JOURNAL Patent: WO 03040369-A 5367 15-MAY-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 228 GCCAATCGGAGGCT 243
Db 17 GCCGAGCGGAGGAT 2

RESULT 1407
AX781984/c
LOCUS AX781984 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 315 from Patent WO03050284.
ACCESSION AX781984
VERSION AX781984.1 GI:32949833
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 315 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES Location/Qualifiers
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QY 242 GCCAATCGGAGGCT 243
Db 17 GCCGAGCGGAGGAT 2

RESULT 1408
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LOCUS AX781985 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 316 from Patent WO03050284.
ACCESSION AX781985
VERSION AX781985.1 GI:32949834
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 316 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES Location/Qualifiers
source
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 242 CTGCTTCCCGGCTCG 257
Db 17 CTGCTTCCCTGACTTG 2

RESULT 1409
AX781986/c
LOCUS AX781986 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 317 from Patent WO03050284.
ACCESSION AX781986
VERSION AX781986.1 GI:32949835
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 317 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES Location/Qualifiers
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 242 CTGCTTCCCGGCTCG 257
Db 16 CTGCTTCCCTGACTTG 1

RESULT 1410
AX781987/c
LOCUS AX781987 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 318 from Patent WO03050284.
ACCESSION AX781987
VERSION AX781987.1 GI:32949836
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 318 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES Location/Qualifiers
source
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 240 GGCTGCTTCCCGGCT 255
Db 17 GACTGCTTCCCTGACT 2

DEFINITION AX781987 Sequence 318 from Patent WO03050284.
ACCESSION AX781987 GI:32949836
VERSION AX781987.1
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 318 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
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QY 240 GCGCTGCTCTCAGCG 255
Db 16 GACTGCTCTCCTGACT 1
RESULT 1411
AX783243 17 bp DNA linear PAT 17-JUL-2003
LOCUS AX783243
DEFINITION Sequence 1574 from Patent WO03050284.
ACCESSION AX783243
VERSION AX783243.1 GI:32951092
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 1574 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
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QY 345 CGGCTGCTCTCAGCG 360
Db 2 CTGCTGCTCTCCTCAGCG 17
RESULT 1412
AX783244 17 bp DNA linear PAT 17-JUL-2003
LOCUS AX783244
DEFINITION Sequence 1575 from Patent WO03050284.
ACCESSION AX783244
VERSION AX783244.1 GI:32951093
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1

JOURNAL Patent: WO 03050284-A 1575 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 345 CGGCTGCTCTCAGCG 360
Db 1 CTGCTGCTCTCCTCAGCG 16
RESULT 1413
AX783295/c 17 bp DNA linear PAT 17-JUL-2003
LOCUS AX783295/c
DEFINITION Sequence 1626 from Patent WO03050284.
ACCESSION AX783295
VERSION AX783295.1 GI:32951144
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 1626 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
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1. .17
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 226 CGGCCCAATCGGAGG 241
Db 17 CGGCCAATTAGTAGG 2
RESULT 1414
AX783296/c 17 bp DNA linear PAT 17-JUL-2003
LOCUS AX783296/c
DEFINITION Sequence 1627 from Patent WO03050284.
ACCESSION AX783296
VERSION AX783296.1 GI:32951145
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 1627 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY 226 CGGCCAATCGGAGG 241
Db 16 CGGCCAATTAGTAGG 1

RESULT 1415
AX783324
LOCUS AX783324 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 1655 from Patent WO03050284.
ACCESSION AX783324
VERSION AX783324.1 GI:32951173
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 1655 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 202 CGGTGAAGCAGGAA 217
Db 2 CGGCGAAGGAGGACA 17

RESULT 1416
AX783337/c
LOCUS AX783337 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 1668 from Patent WO03050284.
ACCESSION AX783337
VERSION AX783337.1 GI:32951186
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 1668 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 202 CGGTGAAGCAGGAA 217
Db 2 CGGCGAAGGAGGACA 17

RESULT 1417
AX783338/c
LOCUS AX783338 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 1669 from Patent WO03050284.
ACCESSION AX783338
VERSION AX783338.1 GI:32951731
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 1669 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 65 TCTGCACCTACGAGGC 80
Db 16 TCTGCAATCCGAGTGC 1

RESULT 1418
AX783882/c
LOCUS AX783882 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 2213 from Patent WO03050284.
ACCESSION AX783882
VERSION AX783882.1 GI:32951731
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 2213 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 312 GGGGACCGCGTCTGG 327
Db 17 GGGGCCCGTGAGCTGG 2

RESULT 1419
AX783883/c
LOCUS AX783883 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 2214 from Patent WO03050284.
ACCESSION AX783883
VERSION AX783883.1 GI:32951732
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 2214 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)

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QY 312 GGGGACCGCGTGGCTGG 327
Db 16 GGGGCGCGTGAGCTGG 1

RESULT 1420
AX804621
LOCUS AX804621 17 bp DNA linear PAT 25-NOV-2003
DEFINITION Sequence 789 from Patent WO03060160.
ACCESSION AX804621
VERSION AX804621.1 GI:38521762
KEYWORDS
SOURCE
  ORGANISM
    Oreochromis niloticus (Nile tilapia)
    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
    Actinopterygii; Neopterygii; Teleostei; Euteleostei; Neoteleostei;
    Acanthomorpha; Acanthopterygii; Percomorpha; Perciformes;
    Labroidae; Cichlidae; Oreochromis.
REFERENCE
  1
  Lie, Y., Sletten, A., Hoeyum, M. and Lingaas, F.
  Verification of food origin based on nucleic acid pattern
  recognition
  JOURNAL
    Patent: WO 03060160-A 789 24-JUL-2003;
    Genomar ASA (NO)
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Query Match
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QY 263 GGTGACCTGGAGCAG 278
Db 2 GGGGACCTGGAACTG 17

RESULT 1421
AX810397
LOCUS AX810397 17 bp DNA linear PAT 25-NOV-2003
DEFINITION Sequence 362 from Patent EP1333094.
ACCESSION AX810397
VERSION AX810397.1 GI:38523894
KEYWORDS
SOURCE
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    unclassified
    unclassified.
REFERENCE
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  Cech, T.R., Lingner, J., Nakamura, T., Chapman, K.B., Morin, G.B.,
  Harley, C.B. and Andrews, W.H.
  Human telomerase catalytic subunit
  JOURNAL
    Patent: EP 1333094-A 362 06-AUG-2003;
    Geron Corporation (US); University Technology Corporation (US)
FEATURES
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QY 403 TCTTCTACGTGATCGA 418
Db 16 TTTTAYGTNACNGA 1

RESULT 1422
AX810398/c
LOCUS AX810398 17 bp DNA linear PAT 25-NOV-2003
DEFINITION Sequence 363 from Patent EP1333094.
ACCESSION AX810398
VERSION AX810398.1 GI:38523895
KEYWORDS
SOURCE
  ORGANISM
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REFERENCE
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  Cech, T.R., Lingner, J., Nakamura, T., Chapman, K.B., Morin, G.B.,
  Harley, C.B. and Andrews, W.H.
  Human telomerase catalytic subunit
  JOURNAL
    Patent: EP 1333094-A 363 06-AUG-2003;
    Geron Corporation (US); University Technology Corporation (US)
FEATURES
  source
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QY 403 TCTTCTACGTGATCGA 418
Db 2 TTTTAYGTNACNGA 17

RESULT 1423
BD006236
LOCUS BD006236 17 bp DNA linear PAT 31-JAN-2002
DEFINITION Antisense inhibition of ras gene with chimeric and alternating
oligonucleotides.
ACCESSION BD006236
VERSION BD006236.1 GI:18634607
KEYWORDS
SOURCE
  ORGANISM
    unclassified
    unclassified.
REFERENCE
  1 (bases 1 to 17)
  Ecker, D.J., Cook, P.D., Monia, B.P., Freier, S.M. and Sang, Y.S.
  Antisense inhibition of ras gene with chimeric and alternating
  oligonucleotides
  JOURNAL
    Patent: JP 2001500530-A 3 16-JAN-2001;
    ISIS PHARMACEUTICALS INC
    OS Artificial Sequence
    PN JP 2001500530-A/3
    PD 16-JAN-2001
    PF 30-APR-1998 JP 1998547418
    PR 30-APR-1997 US 08/848840
    PI DAVID J ECKER, PHILIP DAN COOK, BRETT P MONIA, SUSAN M FREIER, PI
    YOGESH S SANGHVI
    PC C12Q1/68, C12P19/34, C07H19/16, C07H19/167, C07H19/173, C07H19/067,
    PC C07H19/06,
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QY 380 CCGCAGCAGCGCGCC 395
DB 1 CCACACCGAGCGCGCC 16

RESULT 1424
BD011071
LOCUS BD011071 17 bp DNA linear PAT 31-JAN-2002
DEFINITION Human telomerase catalytic subunit.
ACCESSION BD011071
VERSION BD011071.1 GI:18639444
KEYWORDS JP 2001081042-A/28.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Sechi,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Mori,G.B.,
        Harley,C.B. and Andrews,W.H.
TITLE Human telomerase catalytic subunit
JOURNAL Patent: JP 2001081042-A 28 27-MAR-2001;
        GERON CORP,UNIVERSITY TECHNOLOGY CORP
COMMENT OS Unidentified
        PN JP 2001081042-A/28
        PD 27-MAR-2001
        PF 27-JUL-2000 JP 2000227474
        PR 01-OCT-1996 US 08/724643,18-APR-1997 US 08/844419 PR
        25-APR-1997 US 08/846017,06-MAY-1997 US 08/851843 PR
        09-MAY-1997 US 08/854050,14-AUG-1997 US 08/911312 PR
        14-AUG-1997 US 08/912951,14-AUG-1997 US 08/915503 PI THOMAS
        R SECHI,JOACHIM LINGNER,TORU NAKAMURA,KAREN B CHAPMAN, PI GREG B
        MORIN,
        PI CALVIN B HARLEY,WILLIAM H ANDREWS
        PC A61K38/00,A61K31/7088,A61K39/00,A61K48/00,A61P35/00,A61P43/00,
        PC C07K5/10,
        PC C07K5/107,C07K5/117,C07K7/06,C07K7/08,C07K16/40,C12N9/12, PC
        C12N15/09,
        PC C12Q1/02,C12Q1/48,C12Q1/68,G01N33/15,G01N33/50,G01N33/53, PC
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Query Match      2.6%; Score 11.2; DB 1; Length 17;
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Matches 10; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 403 TCTTCTACGTGATCGA 418
DB 16 TTTTAYGTACNGA 1

RESULT 1426
BD014071
LOCUS BD014071 17 bp DNA linear PAT 27-AUG-2002
DEFINITION Oligonucleotide having phosphorothioate bond with high chiral
        purity.
ACCESSION BD014071
VERSION BD014071.1 GI:22554400
KEYWORDS JP 2001103987-A/11.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Cook,P.D. and Hawk,G.
TITLE Oligonucleotide having phosphorothioate bond with high chiral
        purity
JOURNAL Patent: JP 2001103987-A 11 17-APR-2001;
        ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
        PN JP 2001103987-A/11
        PD 17-APR-2001
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        06-JUN-1995 US 08/468447,06-JUN-1995 US 08/468569 PR
        06-JUN-1995 US 08/466692,06-JUN-1995 US 08/471966 PR
        06-JUN-1995 US 08/469851,06-JUN-1995 US 08/470129 PI PHILLIP
        DAN COOK,GLENN HAWK,
        PC C12N15/09,A61K31/7125,A61K48/00,A61P27/02,A61P23/00,A61P31/12,

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ORGANISM unidentified
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REFERENCE 1 (bases 1 to 17)
AUTHORS Sechi,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Mori,G.B.,
        Harley,C.B. and Andrews,W.H.
TITLE Human telomerase catalytic subunit
JOURNAL Patent: JP 2001081042-A 29 27-MAR-2001;
        GERON CORP,UNIVERSITY TECHNOLOGY CORP
COMMENT OS Unidentified
        PN JP 2001081042-A/29
        PD 27-MAR-2001
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        PR 01-OCT-1996 US 08/724643,18-APR-1997 US 08/844419 PR
        25-APR-1997 US 08/846017,06-MAY-1997 US 08/851843 PR
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        14-AUG-1997 US 08/912951,14-AUG-1997 US 08/915503 PI THOMAS
        R SECHI,JOACHIM LINGNER,TORU NAKAMURA,KAREN B CHAPMAN, PI GREG B
        MORIN,
        PI CALVIN B HARLEY,WILLIAM H ANDREWS
        PC A61K38/00,A61K31/7088,A61K39/00,A61K48/00,A61P35/00,A61P43/00,
        PC C07K5/10,
        PC C07K5/107,C07K5/117,C07K7/06,C07K7/08,C07K16/40,C12N9/12, PC
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Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 62.5%; Pred. No. 7.4e+02;
Matches 10; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 403 TCTTCTACGTGATCGA 418
DB 16 TTTTAYGTACNGA 1

RESULT 1426
BD014071
LOCUS BD014071 17 bp DNA linear PAT 27-AUG-2002
DEFINITION Oligonucleotide having phosphorothioate bond with high chiral
        purity.
ACCESSION BD014071
VERSION BD014071.1 GI:22554400
KEYWORDS JP 2001103987-A/11.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Cook,P.D. and Hawk,G.
TITLE Oligonucleotide having phosphorothioate bond with high chiral
        purity
JOURNAL Patent: JP 2001103987-A 11 17-APR-2001;
        ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
        PN JP 2001103987-A/11
        PD 17-APR-2001
        PF 31-AUG-2000 JP 2000262871
        PR 06-JUN-1995 US 08/471967,06-JUN-1995 US 08/467597 PR
        06-JUN-1995 US 08/468447,06-JUN-1995 US 08/468569 PR
        06-JUN-1995 US 08/466692,06-JUN-1995 US 08/471966 PR
        06-JUN-1995 US 08/469851,06-JUN-1995 US 08/470129 PI PHILLIP
        DAN COOK,GLENN HAWK,
        PC C12N15/09,A61K31/7125,A61K48/00,A61P27/02,A61P23/00,A61P31/12,

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PC A61P31/18,
PC A61P35/00,C07H21/00,C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Oligonucleotide having phosphorothioate bond with high chiral
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 380 CCGGACGACGGCGCC 395
Db 1 CCACACCGACGGCGCC 16

RESULT 1427
BD014110
LOCUS 17 bp DNA linear PAT 27-AUG-2002
DEFINITION High-chimeric purity phosphorothioate bond-containing
oligonucleotide.
ACCESSION BD014110
VERSION BD014110.1 GI:22554439
KEYWORDS JP 2001114798-A/11.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Cook,P.D. and Hawk,G.
TITLE High-chimeric purity phosphorothioate bond-containing
JOURNAL Patent: JP 2001114798-A 11 24-APR-2001;
ISIS PHARMACEUTICALS INC
COMMENT OS : Unidentified
PS : Unidentified
PN : JP 2001114798-A/11
PD : 24-APR-2001
PF : 31-AUG-2000 JP 2000262865
PR : 06-JUN-1995 US 08/471967,06-JUN-1995 US 08/467597 PR
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06-JUN-1995 US 08/466622,06-JUN-1995 US 08/471966 PR
06-JUN-1995 US 08/469851,06-JUN-1995 US 08/470129 PI PHILIP
DAN COOK, GLENN HAWK
PC C07H21/00,A61K31/7125,A61K48/00,A61P1/16,A61P27/02,A61P29/00,
PC A61P31/14,
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CC Topology: Linear;
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 380 CCGGACGACGGCGCC 395
Db 1 CCACACCGACGGCGCC 16

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RESULT 1428
BD067438/c
LOCUS 17 bp RNA linear PAT 27-AUG-2002
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors.
ACCESSION BD067438
VERSION BD067438.1 GI:22613041
KEYWORDS JP 2001511003-A/278.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Akhtar,S., Fell,P. and Mcswiggen,J.A.
TITLE Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors
JOURNAL Patent: JP 2001511003-A 278 07-AUG-2001;
RIBOZYME PHARMACEUTICALS INC,ASTON UNIV
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PN JP 2001511003-A/278
PD 07-AUG-2001
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CC Strandedness: Single;
CC Topology: Linear;
CC Enzymatic nucleic acid treatment of diseases or conditions CC
related to
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 372 TTCCTGGACCGGACG 387
Db 17 TTCCTTGATAGCGACG 2

RESULT 1429
BD067455
LOCUS 17 bp RNA linear PAT 27-AUG-2002
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors.
ACCESSION BD067455
VERSION BD067455.1 GI:22613058
KEYWORDS JP 2001511003-A/295.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Akhtar,S., Fell,P. and Mcswiggen,J.A.
TITLE Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors
JOURNAL Patent: JP 2001511003-A 295 07-AUG-2001;
RIBOZYME PHARMACEUTICALS INC,ASTON UNIV
COMMENT OS Unidentified
PN JP 2001511003-A/295
PD 07-AUG-2001
PF 14-JAN-1998 JP 1998532913
PR 31-JAN-1997 US 60/036476,04-DEC-1997 US 08/985162 PI
SAGHIR AKHTAR,PATRICIA FELL,JAMES A MCSWIGGEN PC
C12N9/00,C07K14/71
CC Strandedness: Single;

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DB	1	GGCTGCCTCTGGACT 16
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LOCUS		
DEFINITION	BD067560 . 17 bp RNA linear PAT 27-AUG-2002	
	Enzymatic nucleic acid treatment of diseases or conditions related to levels of epidermal growth factor receptors.	
ACCESSION	BD067560	
VERSION	BD067560.1 GI:22613163	
KEYWORDS	JP 2001511003-A/400.	
SOURCE	unidentified	
ORGANISM	unclassified	
REFERENCE	1 (bases 1 to 17)	
AUTHORS	Akhtar,S., Fell,P. and Mcswiggen,J.A.	
TITLE	Enzymatic nucleic acid treatment of diseases or conditions related to levels of epidermal growth factor receptors	
JOURNAL	Patent: JP 2001511003-A 400 07-AUG-2001;	
	RIBOZYME PHARMACEUTICALS INC,ASTON UNIV	
COMMENT	OS Unidentified	
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DB	17	CTGGGAGGAAGGTGC 2
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LOCUS		
DEFINITION	BD067561 17 bp RNA linear PAT 27-AUG-2002	
	Enzymatic nucleic acid treatment of diseases or conditions related to levels of epidermal growth factor receptors	

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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 204 GTGAAGCAGAGACT 219
DB 16 GTAAAGCGGAAACT 1

RESULT 1433
BD073130 17 bp DNA linear PAT 27-AUG-2002
LOCUS
DEFINITION Antisense oligonucleotide inhibition of RAS.
ACCESSION BD073130
VERSION BD073130.1 GI:22618733
KEYWORDS JP 2001509394-A/3.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Monia,B.P., Cowcert,L.M. and Manoharan,M.
TITLE Antisense oligonucleotide inhibition of RAS
JOURNAL Patent: JP 2001509394-A 3 24-JUL-2001;
ISIS PHARMACEUTICALS INC
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PN JP 2001509394-A/3
PD 24-JUL-2001
PF 06-JUL-1998 JP 2000502223
PR 08-JUL-1997 US 08/889296
PI BRETT P MONIA,LEX M COWCERT,MUSIA MANOHARAN
PC C12N15/09,A61K31/7088,A61K48/00,A61P35/00,C12N15/00 CC
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CC Topology: Linear;
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGGACGCGCGCC 395
DB 1 CCACACCGCGCGCC 16

RESULT 1434
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LOCUS
DEFINITION Compositions and method for treating hepatitis C virus-associated
disease.
ACCESSION BD087427
VERSION BD087427.1 GI:22633037
KEYWORDS JP 2001525192-A/26.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Anderson,K.P., Hanecak,R.C. and Nozaki,C.

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TITLE Compositions and method for treating hepatitis C virus-associated
disease
JOURNAL Patent: JP 2001525192-A 26 11-DEC-2001;
ISIS PHARMACEUTICALS INC
COMMENT Unidentified
PN JP 2001525192-A/26
PD 11-DEC-2001
PF 08-DEC-1998 JP 2000524019
PR 10-DEC-1997 US 08/988321
PI KEVIN P ANDERSON,RONNIE C HANECAR,CHIKATERU NOZAKI PC
PC C12N15/09,A61K31/711,A61K38/21,A61K48/00,A61P1/16,A61P31/20, PC
C12N15/00,
PC A61K37/66
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DB 17 CCGTGACCATGAGCA 2

RESULT 1435
BD090521 17 bp DNA linear PAT 27-AUG-2002
LOCUS
DEFINITION Human RNASEH, compositions thereof and utilization of the same.
ACCESSION BD090521
VERSION BD090521.1 GI:22636131
KEYWORDS JP 2001525166-A/7.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Crooke,S.T., Lima,W.F. and Wu,H.
TITLE Human RNASEH, compositions thereof and utilization of the same
JOURNAL Patent: JP 2001525166-A 7 11-DEC-2001;
ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2001525166-A/7
PD 11-DEC-2001
PF 02-DEC-1998 JP 2000523324
PR 04-DEC-1997 US 60/067458
PI STANLEY T CROOKE,WALTER F LIMA,HONGJIANG WU
PC C12N15/09,A61K31/7088,A61K48/00,C07K16/40,C12N9/22,C12Q1/02,
PC C12Q1/68,
PC C12N15/00
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY 380 CCACGACGCGGCC 395
Db 17 CCACGACGCGGCC 2

RESULT 1436
LOCUS BD104156 17 bp DNA linear PAT 27-AUG-2002
DEFINITION Kit and method for determining HLA type.
ACCESSION BD104156
VERSION BD104156.1 GI:22649730
KEYWORDS WO 0192572-A/260.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and Nishida,M.
TITLE Kit and method for determining HLA type
JOURNAL Patent: WO 0192572-A 260 06-DEC-2001;
NISSHINBO INDUSTRIES INC,SYSTEM RESEARCH INC,HIDETOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, SHOGO MORIYA, MICHIO NISHIDA
COMMENT OS Artificial Sequence
PN WO 0192572-A/260
PD 06-DEC-2001
PF 01-JUN-2001 WO 2001JP004662
PI 01-JUN-2000 JP OOP 164798
PR HIDETOSHI INOKO,TAEKO KAGIYA,TATSUO ICHIHARA,YOSHIYUKI MATSUMURA,
MORIYA,S.
PC SHOGO MORIYA,MICHIO NISHIDA
CC Cl2Q1/68,C12M1/00,C12N15/09,G01N33/53
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

LOCUS BD104397 17 bp DNA linear PAT 27-AUG-2002
DEFINITION Kit and method for determining HLA type.
ACCESSION BD104397
VERSION BD104397.1 GI:22649971
KEYWORDS WO 0192572-A/501.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and Nishida,M.
TITLE Kit and method for determining HLA type
JOURNAL Patent: WO 0192572-A 501 06-DEC-2001;
NISSHINBO INDUSTRIES INC,SYSTEM RESEARCH INC,HIDETOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, SHOGO MORIYA, MICHIO NISHIDA
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PD 06-DEC-2001
PF 01-JUN-2001 WO 2001JP004662
PI 01-JUN-2000 JP OOP 164798
PR HIDETOSHI INOKO,TAEKO KAGIYA,TATSUO ICHIHARA,YOSHIYUKI MATSUMURA,
MORIYA,S.
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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

LOCUS BD10459 17 bp DNA linear PAT 27-AUG-2002
DEFINITION Kit and method for determining HLA type.
ACCESSION BD10459
VERSION BD10459.1 GI:22649733
KEYWORDS WO 0192572-A/263.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and Nishida,M.
TITLE Kit and method for determining HLA type
JOURNAL Patent: WO 0192572-A 263 06-DEC-2001;
NISSHINBO INDUSTRIES INC,SYSTEM RESEARCH INC,HIDETOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, SHOGO MORIYA, MICHIO NISHIDA
COMMENT OS Artificial Sequence
PN WO 0192572-A/263
PD 06-DEC-2001
PF 01-JUN-2001 WO 2001JP004662

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DEFINITION	Kit and method for determining HLA type.
ACCESSION	BD104661
VERSION	BD104661.1 GI:22650235
KEYWORDS	WO 0192572-A/765.
SOURCE	synthetic construct
ORGANISM	synthetic construct
REFERENCE	artificial sequences.
AUTHORS	1 (bases 1 to 17)
TITLE	Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and Nishida,M.
JOURNAL	Kit and method for determining HLA type
COMMENT	Patent: WO 0192572-A 765 06-DEC-2001; NISHINBO INDUSTRIES INC,SYSTEM RESEARCH INC,HIDEOTOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, SHOGO MORIYA, MICHIO NISHIDA
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DEFINITION	Kit and method for determining HLA type.
ACCESSION	BD104939
VERSION	BD104939.1 GI:22650513
KEYWORDS	WO 0192572-A/1043.
SOURCE	synthetic construct
ORGANISM	synthetic construct
REFERENCE	artificial sequences.
AUTHORS	1 (bases 1 to 17)
TITLE	Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and Nishida,M.
JOURNAL	Kit and method for determining HLA type
COMMENT	Patent: WO 0192572-A 1043 06-DEC-2001; NISHINBO INDUSTRIES INC,SYSTEM RESEARCH INC,HIDEOTOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, SHOGO MORIYA, MICHIO NISHIDA
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AUTHORS Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and
         Nishida,M.
TITLE    Kit and method for determining HLA type
JOURNAL  Patent: WO 0192572-A 1217 06-DEC-2001;
         NISSHINBO INDUSTRIES INC,SYSTEM RESEARCH INC,HIDETOSHI INOKO, TAEKO
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QY 303 CTGAGCCCCGGGAC 318
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RESULT 1443
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LOCUS
DEFINITION Kit and method for determining HLA type.
ACCESSION BD105132
VERSION BD105132.1 GI:22650706
KEYWORDS WO 0192572-A/1236.
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and
         Nishida,M.
TITLE Kit and method for determining HLA type
JOURNAL Patent: WO 0192572-A 1236 06-DEC-2001;
         NISSHINBO INDUSTRIES INC,SYSTEM RESEARCH INC,HIDETOSHI INOKO, TAEKO
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 303 CTGAGCCCCGGGAC 318
Db 2 CGGAGCCCCGGGCGCC 17

RESULT 1443
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DEFINITION Kit and method for determining HLA type.
ACCESSION BD105132
VERSION BD105132.1 GI:22650706
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ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and
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TITLE Kit and method for determining HLA type
JOURNAL Patent: WO 0192572-A 1236 06-DEC-2001;
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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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Db 2 CGGAGCCCCGGGCGCC 17

RESULT 1443
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LOCUS
DEFINITION Kit and method for determining HLA type.
ACCESSION BD105181
VERSION BD105181.1 GI:22650755
KEYWORDS WO 0192572-A/1285.
SOURCE synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and
         Nishida,M.
TITLE Kit and method for determining HLA type
JOURNAL Patent: WO 0192572-A 1285 06-DEC-2001;
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/db_xref="taxon:32630"
Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 134 GGCCCGCTGTGGCGGAG 149
Db 1 GGCCCGCTGTGGCGGAG 16

RESULT 1445
BD197529
LOCUS
DEFINITION Method and reagent for treating diseases or conditions concerning
         molecule participating in vasculogenic response.
ACCESSION BD197529
VERSION BD197529.1 GI:33007299
KEYWORDS JP 2002509721-A/555.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
TITLE Method and reagent for treating diseases or conditions concerning
         molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 555 02-APR-2002;
         RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)

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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 113 CCGCAGCAAGTACGGC 128
Db 1 CCAGAGCAGTACGGC 16

RESULT 1444
BD105181
LOCUS
DEFINITION Kit and method for determining HLA type.
ACCESSION BD105181
VERSION BD105181.1 GI:22650755
KEYWORDS WO 0192572-A/1285.
SOURCE synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and
         Nishida,M.
TITLE Kit and method for determining HLA type
JOURNAL Patent: WO 0192572-A 1285 06-DEC-2001;
         NISSHINBO INDUSTRIES INC,SYSTEM RESEARCH INC,HIDETOSHI INOKO, TAEKO
         KAGIYA, TATSUO ICHIHARA,YOSHIYUKI MATSUMURA,SHOGO MORIYA,MICHIO
         NISHIDA
COMMENT OS Artificial Sequence
         PN WO 0192572-A/1285
         PD 06-DEC-2001
         PF 01-JUN-2001 WO 2001JP004662
         PR 01-JUN-2000 JP OOP 164798
         PI HIDETOSHI INOKO,TAEKO KAGIYA,TATSUO ICHIHARA,YOSHIYUKI PI
         MATSUMURA,
         PI SHOGO MORIYA,MICHIO NISHIDA
         PC C12Q1/68,C12M1/00,C12N15/09,G01N33/53
         CC Description of Artificial Sequence:capture
         PH Key Location/Qualifiers
         FT source 1..17
         /organism='Artificial Sequence'.
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1..17
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 134 GGCCCGCTGTGGCGGAG 149
Db 1 GGCCCGCTGTGGCGGAG 16

RESULT 1445
BD197529
LOCUS
DEFINITION Method and reagent for treating diseases or conditions concerning
         molecule participating in vasculogenic response.
ACCESSION BD197529
VERSION BD197529.1 GI:33007299
KEYWORDS JP 2002509721-A/555.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
TITLE Method and reagent for treating diseases or conditions concerning
         molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 555 02-APR-2002;
         RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)

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PN JP 2002509721-A/555
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC
C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC
A61P29/00,
PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC
C12N5/00
CC Method and reagent for treating diseases or conditions CC
CC participating in vasculogenic response
FH Key Location/Qualifiers
FT source 1..17
1..17 /organism='Homo sapiens (human)'.
/organism='Homo sapiens'
/mol_type='genomic RNA'
/db_xref='taxon:9606'

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 364 TCCTCATTCTCTGGA 379
DB 1 TCTTCATTTTGTGGA 16

RESULT 1446
BD197701
LOCUS
DEFINITION
Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response.
ACCESSION
BD197701
VERSION
BD197701.1 GI:33007471
KEYWORDS
JP 2002509721-A/727.
SOURCE
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
Pavco, P.A., Roberts, B., Jarvis, T., Coeshott, C. and Mcswiggen, J.A.
Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response
Patent: JP 2002509721-A 727 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2002509721-A/727
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC
C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC
A61P29/00,
PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC
C12N5/00
CC Method and reagent for treating diseases or conditions CC
CC participating in vasculogenic response
FH Key Location/Qualifiers
FT source 1..17
1..17 /organism='Homo sapiens (human)'.
/organism='Homo sapiens'
/mol_type='genomic RNA'
/db_xref='taxon:9606'

PN 2002509721-A/555
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC
C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC
A61P29/00,
PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC
C12N5/00
CC Method and reagent for treating diseases or conditions CC
CC participating in vasculogenic response
FH Key Location/Qualifiers
FT source 1..17
1..17 /organism='Homo sapiens (human)'.
/organism='Homo sapiens'
/mol_type='genomic RNA'
/db_xref='taxon:9606'

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 364 TCCTCATTCTCTGGA 379
DB 1 TCTTCATTTTGTGGA 16

RESULT 1446
BD197701
LOCUS
DEFINITION
Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response.
ACCESSION
BD197701
VERSION
BD197701.1 GI:33007471
KEYWORDS
JP 2002509721-A/727.
SOURCE
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
Pavco, P.A., Roberts, B., Jarvis, T., Coeshott, C. and Mcswiggen, J.A.
Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response
Patent: JP 2002509721-A 727 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2002509721-A/727
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC
C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC
A61P29/00,
PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC
C12N5/00
CC Method and reagent for treating diseases or conditions CC
CC participating in vasculogenic response
FH Key Location/Qualifiers
FT source 1..17
1..17 /organism='Homo sapiens (human)'.
/organism='Homo sapiens'
/mol_type='genomic RNA'
/db_xref='taxon:9606'

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 400 AGGTCTTCTACGTGAT 415
DB 2 AGGTCTTCCAGGAGAT 17

RESULT 1447
AJ589066
LOCUS
DEFINITION
Arabidopsis thaliana T-DNA flanking sequence, right border, clone
543H12.
ACCESSION
AJ589066
VERSION
AJ589066.1 GI:37938690
KEYWORDS
right border; T-DNA flanking sequence.
SOURCE
Arabidopsis thaliana (thale cress)
ORGANISM
Arabidopsis thaliana
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsis.
1
Brunaud, V., Balzerque, S., Dubreucq, B., Aubourg, S., Samson, F.,
Chauvin, S., Bechtold, N., Cruaud, C., DeRose, R., Pelletier, G.,
Lepiniec, L., Caboche, M. and Lecharny, A.
T-DNA integration into the Arabidopsis genome depends on sequences
of pre-insertion sites
EMBO Rep. 3 (12), 1152-1157 (2002)
22363535
REFERENCE
2 (bases 1 to 17)
12446565
Balzerque, S.
Direct Submission
Submitted (23-OCT-2003) Balzerque S., UMRGV, INRA/CNRS, 2 rue
Gaston Crenieux, 91057 Evry cedex, FRANCE
PCR was performed on DNA from transformants of Arabidopsis thaliana
plants from INRA (Versailles). The DNA fragment(s) resulting from
the PCR were directly sequenced from the left or the right border
to determine the genomic sequence flanking the insertion. T-DNA
derived sequences were removed. Information to order the
corresponding mutant line and a link to a database providing a
graphical display of the insertion site are available at
http://dbsgap.versailles.inra.fr/publiclines/. This sequence has
been generated in the framework of the French plant genomics
program 'Genoplatte' (http://www.genoplatte.com and
http://genoplatte-info.infobiogen.fr).
FEATURES
Location/Qualifiers
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/organism='Arabidopsis thaliana'
/mol_type='genomic DNA'
/cultivar='Wassilewskija'
/db_xref='taxon:3702'
/clone='543H12'
/clone_lib='Arabidopsis thaliana T-DNA insertion lines'
misc_feature 1..17
notes='T-DNA flanking sequence
right border'

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 76.5%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 245 CTTCCTCGGCTCGGCCA 261
DB 1 CTTCCCGGCGGGGCCA 17

RESULT 1448
BD023735
LOCUS
DEFINITION
Beta-galactosidase having reversibly inactive lactase activity.

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ACCESSION   BD023735
VERSION     BD023735.1 GI:22564958
KEYWORDS    JP 2001506136-A/1.
SOURCE      Eremothecium gossypii (Ashbya gossypii)
ORGANISM    Eremothecium gossypii
REFERENCE   1 (bases 1 to 21)
AUTHORS     Karatzas,C.N., Turner,J.D., Eino,M., Kabel,J.J. and Amantea,G.F.
TITLE       Beta-galactosidase having reversibly inactive lactase activity
JOURNAL     Patent: JP 2001506136-A 1 15-MAY-2001;
            NEXIA BIOTECHNOLOGIES INC
COMMENT     PN JP 2001506136-A/1
            PD 15-MAY-2001
            PF 29-DEC-1997 JP 1998529775
            PR 31-DEC-1996 US 08/775842
            PI COSTAS N KARATZAS,JEFFREY D TURNER,MAHMOUD EINO,JOHN J KABEL,
            P1 GERALD P AMANTEA
            PC C12N15/09,A01K67/027,C12N1/19,C12N9/38//C12N1/19,C12R1:685),
            PC (C12N9/38,C12R1:685),C12N15/00
            CC Strandedness: Single;
            CC Topology: Linear;
            FH Key Location/Qualifiers.
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             1..21 Location/Qualifiers
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             /mol_type="genomic DNA"
             /db_xref="taxon:33169"
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             Best Local Similarity 81.2%; Pred.No.1e+03; 3; Indels 0; Gaps 0;
             Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 20 GGTGACCGAGGCGCTGG 35
Db 1 GGTGACCGAGGCGCTGG 16

RESULT 1449
LOCUS       AX548444/c
DEFINITION Sequence 368 from Patent WO0240716.
ACCESSION   AX548444
VERSION     AX548444.1 GI:25813478
KEYWORDS    synthetic construct
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1
AUTHORS     Palm,K.
TITLE       Profiling tumor specific markers for the diagnosis and treatment of
            neoplastic disease
JOURNAL     Patent: WO 0240716-A 368 23-MAY-2002;
            Cemines, LLC (US)
FEATURES    Location/Qualifiers
             source
             1..24
             /organism="synthetic construct"
             /mol_type="unassigned DNA"
             /db_xref="taxon:32630"
             /note="Probe"
             Query Match      2.6%; Score 11.2; DB 1; Length 24;
             Best Local Similarity 66.7%; Pred.No.1.2e+03;
             Matches 16; Conservative 0; Mismatches 8; Indels 0; Gaps 0;

QY 207 AAAGCAGAGAACTCGTGCGCGCC 230
Db 24 AGAGCAGAGACTTCACTGACTGAC 1

RESULT 1450
LOCUS       AR181738
DEFINITION Sequence 200 from patent US 6335194.
ACCESSION   AR181738
VERSION     AR181738.1 GI:20223952
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Bennett,C.Frank., Ackermann,E.J., Swayze,E.E. and Cowser,L.M.
TITLE       Antisense modulation of survivin expression
JOURNAL     Patent: US 6335194-A 200 01-JAN-2002;
            Location/Qualifiers
FEATURES    source
             1..20
             /organism="unknown"
             /mol_type="unassigned DNA"
             Query Match      2.6%; Score 11; DB 1; Length 20;
             Best Local Similarity 73.7%; Pred.No.1e+03;
             Matches 14; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 376 TGGACCGCGAGCGCGCGC 394
Db 1 TTGACAGTGAGGAAGGCGC 19

Search completed: April 21, 2004, 12:25:24
Job time : 12 secs

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